

Sai Mani Suraj Kondepudi

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A commercially astute, performance driven Civil Engineer and a Transport Engineer with hands on experience in construction and supervision of multistorey buildings. Adapt at strategic planning, technology collaboration, innovation, policy implementation, monitoring, and general management. Ability to plan, execute, evaluate projects according to predetermined timelines and budgets. Enthusiastic about emerging Technologies, dedicate to exceeding expectations to reduce costs, improve efficiencies, and increase revenue. Embraces new challenges and accomplishments, now looking for a new role to make best use of skills possessed and professional experience for organization and individual growth.

EDUCATION

Cardiff University, Cardiff Business School, UK

November 2020 to March 2022

MSc Maritime Policy and Shipping Management (Logistics & Operations Section) – Distinction (72%).

Modules Include: International Logistics, Maritime Economics, Maritime Policy, Shipping Management and Finance, Information Systems and Organisations, International Commercial Maritime law.

Live Business Project /Thesis: *Modelling Iron ore Movement from Australia to China using draught changes and AIS data for Spot Ship Company, London, United Kingdom.*

Monash University, Melbourne, Australia

February 2018 to December 2019

Master of Advanced Civil Engineering (Transport) –65% (Merit)

Modules Included: Traffic Engineering and Management, Intelligent Transport Systems, Advanced Traffic Engineering, Asset Management, Planning Urban Transport Systems, Traffic Systems, Environmental Risk Assessment, Accounting for Business (Optional Module), Advanced Engineering Data Analysis, Engineering Entrepreneurship, Ground Hazards Engineering.

Projects: *Mechanical Bio- Air Purifier, Self-Healing Concrete- An Effective Solution For Cracks in Concrete.*

GMR Institute of Technology, India

October 2013 to June 2017

Bachelor of Technology (Civil Engineering)- 7.77 CGPA (First Class with Distinction)

Modules Included: Structural Analysis, Transportation Engineering, Pavement Analysis and Design, Hydraulic Structures, Structural Analysis, Fundamentals of Soil Mechanics, Design of Steel Structures, Solid Mechanics, Engineering Mechanics, Geodesy, Concrete Technology, Engineering Geology, Managerial Economics & Financial Analysis.

Projects: *Marshall- Stability Test, Issues and Problems of Moving Goods in Urban Areas.*

Internship: *Supervision in Construction of Residential Buildings at STBL Projects Ltd, India.*

WORK EXPERIENCE

Junior Civil Engineer, Godavari Consulting Engineers & Constructions

January 2020 to October 2020

- Managed residential construction projects in design, workforce and capacity management and supervised a total of 20+ workers.
- Liaised Sr. Engineers in planning, reviewing, designing blue prints, specifications and supervision of technical aspects of residential housing projects and constructions; ensured conform to design concepts.
- Estimated the average cost of houses and warehouses utilizing in-depth knowledge of cost evaluation techniques.
- Analysed the client's needs, calculated material and labour rates, evaluated total quantities needed and estimated complete project cost.

Surveyor & Field Installer(Part-Time),**October 2018 to November 2019****Matrix Transport & Traffic Data, Australia**

- Directed and implemented quality survey regarding Pedestrian Counts, Speed, Parking Transport, Vehicle occupancy and Cycling.
- Data Reporting by Manual data entry, Automatic Traffic Counters (road tubes).
- Analysed the quantity of resource required for completion of the task and managed the team to make sure the data collected is accurate.

Trainee Civil Engineer, VNR Grand City**June 2017 to January 2018**

- Performed joint inspection of construction site with senior civil engineers, main contractor, and associated material suppliers, prepared reports and give project cost estimation.
- Prepared detailed analysis report of the project site to identify feasible solutions for complex problems and estimated a budget for the same.
- Designed rough draft for the project model using AutoCAD software.
- Liaised engineering supervisor in remodelling and renovating houses according to customer specifications.

Intern, Supervision in Construction of Residential Buildings, STBL Project Ltd**June 2016 to October****2016**

- As a Construction Site Supervisor for Residential Buildings assured for Quality Parameter Inspection, Project optimization, Work Time Related Problems, Site Safety and Waste Management.
- Monitored the construction process which involves execution of structure as per drawings, levelling, manpower management and ensuring the quality of the construction.
- Gained experience in blueprint reading and preparation of maps and plans.

OTHER WORK EXPERIENCE**Part- Time Store Member/Delivery driver, Domino's Pizza, UK****December 2020 to November 2021**

- As a Delivery driver, pioneers include taking orders and delivering orders within 30 minutes of placing the order.
- Assigned to deliver good customer service and awarded as best delivery driver for delivering the orders within 30 minutes continuously even during peak hour rushes.

Event Co-ordinator, Red Velvet Party's & Events, Melbourne, Australia**November 2018 to December 2019**

- Planned, Monitored & Co-ordinated all practical aspects of events includes direct marketing initiatives and promotional activities, reviewed, and outsourcing the event locations.
- Developed, Conducted, and promoted a range of large and small-scale events with a minimum of 2 and maximum of 5 events per day during weekends and identified opportunities to up sell.
- Conducted a follow up analysis of events, maintained an inventory of facility & equipment used and guided in building good client and sponsor relationships.

SKILLS

Interpersonal – Communicated with different departments whilst working at different organisations and worked well with claimants on one-to-one basis.

Undertook weekly presentations at internal meetings to audience of over 20 people, ranging from industry professionals to professors and fellow researchers.

Research Skills –

- Demonstrated research skills by devising and completing couple of project reports during masters by conducting literature research, surveys and data collection, statistical analysis, conclusions, and presentation to senior academic staff.
- Carried qualitative research for the module *Engineering Entrepreneurship* during first masters.

- Conceptualised secondary research sources, to produce a 15,000-word dissertation during the second masters titled '*Modelling Iron ore Movement from Australia to China using draught changes and AIS data*'.

Team work – Co-ordinated as an effective team member for the projects during masters and led a group of five by carrying out and conducting laboratory experiments covering a wide range of areas requiring precision.

When recording and reporting, strict time management and substantial independent research during bachelor's projects.

Computer Skills - Persuaded wide range of databases and statistical computer packages including AutoCAD, STAADPro, Fundamentals of C-Language, MS Office, Word, Excel, PowerPoint, and the internet.

- Logical and determined approach to problem solving demanded by organisation and work experience as civil engineer, supervisor, surveyor, and event co-ordinator.
- Gained ability to work under pressure and meet tight deadlines whilst employed as a Junior Civil Engineer, Trainee civil Engineer, Event co-ordinator and at Domino's.
- Attained experience of operating, executing conferences, weddings, and banqueting events as an event co-ordinator.
- In part-time work whilst completing the higher studies, meet deadlines and achieved higher grades during the period indicates a well, presented, attention to detail and excellent time management skill possessed.

CERTIFICATIONS

- Lean Six Sigma White Belt Certification by The Council of Six Sigma Certification (CSSC).
- Green Economy and Trade Course Certification by United Nations Institute for Training and Research (UNITAR).

INTERESTS

Travel: Planned, executed, and undertook a wide range of travel in India, Australia, and United Kingdom on and independent basis.

Cricket: Played at college level and School level during bachelor's degree and schooling period.

References available on request