Chetan Sharma

Student

Strong in design and integration with intuitive problem-solving skills. Proficient in PYTHON, C, C++ and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

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in linkedin.com/in/chetanshm

📱 9716527564

📅 30 November, 1998

github.com/Chetan8076

EDUCATION

BTech Computer Science and Engineering
Maharaja Surajmal Institute of Technology

08/2017 - Present   *CGPA: 9.2*

XIIth
Sarvodaya Bal Vidayalaya

07/2014 - 03/2016   *Percentage: 87.8%*

Xth
Government Co-Education Secondary School

07/2012 - 03/2014   *CGPA: 8.6*

WORK EXPERIENCE

Backend development in python django intern
Missioned.in

06/2020 - 07/2020

Missioned is a digital learning based startup.

Achievements/Tasks

- Making the main website(backend) from scratch.
- Collaboration with a team of backend and frontend interns.
- Integration of frontend and backend.

Software Devlopment Intern
Ezyschooling.com

09/2019 - 11/2019   *New Delhi*

Achievements/Tasks

- Modification of CRM software for the company.
- Shifting of previous(manual) system to CRM.
- Preparing tutorials for employees.

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency

SKILLS

Python · C · C++ · PHP · Django · HTML5 · CSS3 · JavaScript · jQuery · Bootstrap · DS Algo · Machine Learning · Logical Reasoning · Problem Solving · SQL · Time Management

PERSONAL PROJECTS

SMACS (07/2019 - 08/2019)
- SMACS stands for simple moving averages crossover strategies. It applies the sma algorithm to find out the trends in the historical data of stocs of different company, in addition to that it computes total profit and loss using backtracking algorithm. Website link: "http://stocksmacs.herokuapp.com"

Corona Info Web app (05/2020 - 05/2020)
- This is a API based web application in which using python it fetches the corona information of countries from API and through javaSript the information is shown on frontend. Website link: "http://rpccoronainfo.herokuapp.com"

A* path finding visualization app (04/2020 - 04/2020)
- This app uses A* algorithm to find shortest path between two nodes and for UI I have used pygame module of python.

Handwritten digit recognition(mnist) visualization (04/2020 - 04/2020)
- Handwritten digit recognition using mnist dataset and visualization using pygame.

Voice assistant (04/2019 - 04/2019)
- A basic voice assistant application which uses python modules like sp_recog to recognise the voice and pyttsx3 to speak. It can send mails, search information on wikipedia etc.

CERTIFICATES

Deep Learning A-Z™: Hands-On Artificial Neural Networks (06/2022 - 07/2020)

Machine Learning A-Z™: Hands-On Python & R In Data Science (06/2020 - 07/2020)

Programming for everybody(getting started with python) (03/2019 - 04/2019)
Python basics.

Machine Learning using Python (06/2019 - 07/2019)
Summer Training program conducted by Tech Explicia on Machine learning.