Aman Mishra

SOFTWARE DEVELOPER

Profile

I am a final year undergrad in Computer Engineering aiming to work in a dynamic company with a passionate team. My aim is to use my skills to solve challenging problems faced by the industry and at the same time learn and grow as a individual.

Get in touch with me

Mobile #: +91 7988824457
Address: E-59 Paper Mill Colony, Yamuna Nagar, Haryana, India 135001
Email: mishraaman2210@gmail.com
Github: Am-Coder
LinkedIn: https://www.linkedin.com/in/aman-mishra-b853b1170/

Education History

Bachelor of Technology (Computer Engineering)

National Institute of Technology, Surat

Year - 2017 - 2021
C.G.P.A - 9.11 (till semester VII)

Senior Secondary School

Central Board of Secondary Education

Year - 2017
Percentage - 95.4%

High School

Central Board of Secondary Education

Year - 2015
C.G.P.A - 10

Intern Experience

Google Summer Of Code with OpenMRS

Web Backend Development | June 2020-Aug. 2020

- To port OpenMRS which is a medical record system from MySQL to PostgreSQL.
- Tech Stack - Java (Spring, Hibernate, Liquibase, Junit), MySQL PostgreSQL

GEP Worldwide

Web Backend Development | May 2020-June 2020

- Creating a REST API service, Testing in X-Unit, Integrating Email Notification Service
- Tech Stack - C# (.Net Core), SQL Server

Indian Institute of Sciences(IISc), Bangalore

Machine Learning | May 2019-June 2019

- Worked on creating ML model for Human Activity Recognition using IMU Sensors.
- Tech Stack - Python (Scikit Learn, Numpy, Pandas)

Technical Skills

Programming Languages
- **Java**, **Python**, C, Javascript

Web Development
- HTML, CSS, Javascript, JQuery, Bootstrap 4, Ajax, REST, Swagger, MVC Architecture. AWS (EC2, S3), Angular
- Libraries & Frameworks : Java (Spring, Spring Boot, Servlets, Hibernate, JDBC, Liquibase), Python (Django, Django REST, PyTest API Testing), PHP
- Database : MySQL, PostgreSQL, MongoDB, SQLite

Machine Learning
- Jupyter Notebook, Python Libraries (Scikit Learn, Tensorflow Keras, Pandas, Scipy, Numpy, Matplotlib), OpenCV

Others
- Testing (Pytest, JUnit, X-Unit), GIT,JIRA

Hackathons & Online Courses

- **Deep Neural Nets course** taught by Andrew NG at deeplearning.ai.
- Qualified in Texas Instruments start up competition **Drishti-2018**.
- Participated in **ACM Month of Code - 2019**, an event annually held by ACM society of our college.
- Participated in **Dot Slash-2020**, annual hackathon organized by ACM society of our college.
- Paticipated in **ACM Summer of Code - 2019**, a 2 month long coding contest, organized by ACM society of our college.

Hobbies & Other Activities

- Chess Fanatic
- Loves Football
- Lead the technical sub-group Yantrika of Cutting Edge Visionaries, a student chapter in our college.
- Headed the 5 day workshop on Machine Learning during Winter School in December 2019.

Personal Projects

- **Brainonet Rest API and CMS** Project aims at providing an android application that has AI tools embedded to detect fake news.
  - https://github.com/Am-Coder/Brainonet
  - Tech Stack - Python (Django, Django Rest, PyTest) , SQLite, Swagger

- **Wisdom** An online portal where you can view and post blogs using a WYSIWYG editor.
  - https://github.com/Am-Coder/Wisdom
  - Tech Stack - Bootstrap, PHP, MySQL Db

- **Lumia** A basic Django based Image Gallery web application.
  - https://github.com/Am-Coder/Lumia
  - Tech Stack - Python (Django), MySQL Db

- **Shopify** An e-commerce website for clothing goods.
  - https://github.com/Am-Coder/Shopify
  - Tech Stack - Java (Spring Boot), MySQL Db

- **Student Feedback System** A website to record student feedback for different subjects in a college.
  - https://github.com/Am-Coder/basic-feedbacksystem
  - Tech Stack - Java (Servlets and JDBC), MySQL Db

Declaration

I here by declare that all the information provided above by me is true.