ADITYA JAYANT GUPTA

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Summary

Passionate software engineering student with a special interest in advanced web development. Strong analytical, organizational, and communication skills. Proficient in an assortment of technologies involving JavaScript and Python, along with experience in UI/UX design.

Skills

- Javascript
- ReactJS
- API development
- Python
- HTML/CSS
- Adobe Creative Suite

Experience

Lead Fullstack Developer Intern - 09/2022 to Present
CogXR Labs, Roorkee
- Helping define and create full-stack architecture using React in an agile environment with lots of ownership and active mentoring
- Implementing design features by creating functional, modular and scalable React components
- Working with the CTO and Design teams to build new features to solve business problems
- Managing a team, delegating and coordinating tasks, and providing estimates of feature timelines
- Participating in code reviews to create robust and maintainable code
- Working with quick iterations and feedback
- GitHub PR reviews, merge conflict resolution and project management

Internship Trainee - 02/2022 to 03/2022
Tevatron Technologies
- Training and Internship program in Artificial Intelligence and Machine Learning.
- Worked on understanding various AIML approaches
- Worked with various libraries including Pandas, Seaborn, Numpy, Matplotlib, and OpenCV
- Learnt about AIML processes including EDA, data cleaning, clustering, plot generation, and more
- Developed a project on "Wholesale Customer Classification using AIML Models"

Future Ready Talent Intern - 10/2021 to 03/2022
Microsoft
- Conceptualized a disease prognosis prediction web app
- Developed a machine learning model using SVM, Naive Bayes, and Random Forest classifiers for predictive analysis
- Built a Python Flask API to connect the model to a JavaScript web application using Azure App Service
- Deployed working solution to the Azure cloud using Docker containerization with Azure Container Registries.

Education

Bachelor of Technology: 8.74 CGPA Computer Science and Engineering – **2019 to 2023**
Babu Banarasi Das Engineering College, Lucknow

Intermediate: 80.8% CBSE, PCM + CS – **2017 to 2019**
Lucknow Public School

High School: 9.6 CGPA CBSE – **2015 to 2017**
St. Mary's Convent Sr. Sec. School

Projects

DISEASE PROGNOSIS, MICROSOFT
Web application using machine learning and computational analysis to predict the most likely disease given a set of symptoms. Built as part of Microsoft Future Ready Talent internship.
https://github.com/adityagupta4213/FRT-Disease-Prognosis

- Conceptualized a disease prognosis prediction web app
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XPENSE, BABU BANARASI DAS ENGINEERING COLLEGE
A cross-platform expense tracking mobile application made with React Native.
https://github.com/adityagupta4213/xpense

- Making modular UI components using React Virtual DOM and JSX
- Managing routing and navigation using ReactRouterNative and ReactNavigation
- Dynamic data handling using state management through the React State Hook API
- Static data parsing and handling using React Props
- Firebase and Firestore integration for user authentication and data storage

Courses

- Python Programming - IIT Kanpur
- Containers & Kubernetes Essentials – CC0201EN, IBM Cognitive Class
- SQL and Relational Databases 101 – DB0101EN, IBM Cognitive Class
- Sass Workflow – Lawrence Turton, Udemy

Achievements

- Virtual Experience Participant at JP Morgan Chase & Co.
  - o Worked on interfacing with real-world financial JavaScript APIs and React web applications at JP Morgan Chase & Co.
- Innovative India Coding Championship Finalist
  - o Secured an all-India rank of 849 at IICC Round 2
- Google Kickstart 2022
  - o Secured a global rank of # 3044 at Google Kickstart 2022 Round B
- Google Code Jam 2022

- Secured a global rank of #7046 at Google Code Jam 2022 Round 1
- [5-star for Problem Solving and Python @ Hackerrank](#)
  - Secured 5-star badges for Problem Solving and Python at Hackerrank
- [Google Code-in 2016 and Code-in 2017](#)
  - Participated in Google Code-in 2016 and 2017, collaborating on open-source projects.