AAYUSH DUBEY

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Education

Amity University, Noida   **Sep 2017 – May 2021**
Bachelor of Technology in Computer Science and Engineering   *9.39 CGPA, University Medalist*

Kendriya Vidyalaya, Hindon   **Apr 2015 – Mar 2027**
All India Senior School Certificate Examination   *9.40%, School Topper*

Experience

Kearney   **August 2023 – Present**
Full Stack Developer   *Bengaluru, India*
- Valued member of "SOFAC" team, responsible for end-to-end development of PaaS applications such as Benchmarks, Power-Pulse, and Procurement-GPT to optimize supply chain activities.
- Implemented key features like Single Sign-On (SSO) login via Azure AD, real-time data streaming through websockets, token authorizations, URL tampering fortification and OpenAI integration in chatbots.
- Successfully optimized database design, significantly reducing bundle size, and improving overall application efficiency.

Amadeus Software Labs   **August 2021 – August 2023**
Software Development Engineer - II   *Bengaluru, India*
- Developed various reusable and decoupled modules with angular in the BFC team on "Selling Platform connect" PaaS that is used by 1 million+ Travel agents.
- Implemented custom design factory components to be used across all products, resulting in improved user experience and uniformity throughout the product and reliability in its performance.
- Enhanced error display by integrating a floating, draggable content viewer for seamless content viewing without workflow disruption.
- Feature lead for the migration of the ticketing module to Angular flow from legacy JCP flow.

Projects

World on wheels | *Python, Flask, SQL, VS Code*   **December 2023**
- Developed a comprehensive car rental service encompassing distinct user journeys for customers and administrators.
- Integrated Razorpay payment gateway to facilitate secure and streamlined online transactions within the car rental service.
- Implemented additional features allowing the generation and printing of invoices, enhancing the overall service functionality.

Weapon Detection using CCTV | *Python, SQL, RCNN, Anaconda, VS Code*   **January 2021**
- Developed a weapon detection system for enhanced public safety.
- Leveraged computer vision algorithms and deep learning techniques to detect weapons like guns and knives using real-time CCTV footage.
- Automated the system to send SOS messages directly to authorities with the image and the adress of the incident, reinforcing security measures in crowded areas.

Technical Skills

Languages: Python, Java, C/C++, JavaScript, TypeScript, HTML/CSS, SQL
Frameworks/Libraries: Vue, Angular, Flask, Django, RxJS, NgRx, Redux
Tools and Technologies: Git, Github, AzureDevOps, Bitbucket, Jenkins, Jira, VS Code, Eclipse, Anaconda
Databases: MySQL, PostgreSQL, MongoDB

Certifications

SAFe 5 Practitioner: Scaled Agile Inc, Credential ID: 18093514-1372
NPTEL Python: IIT Madras, Credential ID: 19CS41S51910110
Applied Data Science with Python: IBM