VARUN KUNDE

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SUMMARY

Full Stack Developer with 3 years of experience, proficient in modern front-end and back-end technologies. Demonstrated expertise in designing and implementing web applications, combining both client-side and server-side development skills to create efficient and user-friendly software solutions.

EDUCATION

Master of Science: University of Maryland Baltimore County Baltimore, MD, USA (Aug 2022 - May 2024)
Major in Computer Science, CGPA - 3.4
Bachelor of Technology: SRM University Chennai, India (June 2016 - May 2020)
Major in Information Technology

CERTIFICATIONS

- Microsoft Azure Fundamentals June 2024
- AWS Certified Cloud Practitioner August 2024
- **Relational Database Design** **March 2020**

SKILLS

Languages: C, C++, Java, JavaScript, Python
Frameworks: Spring Framework – Spring Boot, Angular, Express JS, REACT JS, .NET, Django
Data analysis: Python (Matplotlib, Pandas, NumPy, scikit-learn), Tableau, Orange3
Web technologies: HTML4, HTML5, CSS, PHP, Bootstrap, XML
Cloud Technologies: AWS (Amazon Web Services), GCP
Database: MySQL, Postgres, NoSQL
Operating System: Windows, Linux, MAC.

EXPERIENCE

Flow Global Software Technologies, *Back-end Developer* | Remote (Delaware, USA) **Aug 2024 - May 2025**
- Spearheaded the system design for Flow Turbo by creating a comprehensive end to end **system level architecture** diagram.
- Integrated third-party APIs to enable seamless data exchange within the services which improved the overall system efficiency by **20%**.
- Actively participated in Scrum meetings and improving the sprint completion rate by **10%** through effective **Agile** Practices.
- Documented the system requirements and development changes in Confluence, **reducing** onboarding time for new team members by **10%**.
- Created web applications using **Python**, React, Postgres SQL, PyTest.

Cognizant Technology Solutions, *Full Stack Developer* | On-site (Chennai, India) **Feb 2020 - May 2022**
Project : Verizon Communications Inc
- Worked on the development of **dynamic front-end and back-end** systems, improving response times by **20%** through efficient architecture and **UI component integration.**
- Achieved seamless alignment between technical development and **business goals,** reducing project turnaround times by **15%** .
- Leveraged **Git** for version control, reducing merge conflicts by **30%** and **streamlining collaboration** across development teams.
Project : MetLife Inc.
- Introduced a new workflow enhancement system that reduced the workload of development teams by **25%** , significantly **boosting overall productivity**.
- Led UI design improvements, decreasing user interface **load times by 18%** and enhancing user experience ratings.
- Collaborated extensively with business teams to ensure client needs were met, aligning the application features with **client preferences.**   .
- Mastered modern web development technologies, including **React**, resulting in a **30%** faster deployment of front-end features during internship projects.

Hitachi Consulting, *Intern* | On-site (Hyderabad, India) **Dec 2018- Jan 2019**
- Gained expertise in Python programming during the course of internship.
- Worked on project named **Handwritten Digit Recognition** using Python with an accuracy of **95%**.
- Effectively identifies freehand-written digits and generates corresponding numerical values.
- Demonstrated hands-on experience in machine learning and **Python** development.

PROJECTS

Server Data Auditing with Encryption Techniques:

Technology used: Cloud Computing
- Core objective: Establish robust **confidentiality** mechanism framework.
- Enables **public audits** of cloud-based data securely.
- Focus on implementing **cryptographic** algorithms for **cloud data auditing.**

ACHIEVEMENTS

- Introduced an innovative workflow enhancement system at MetLife, reducing development team workload by 25% and significantly increasing overall project productivity.
- Achieved best employee of the month at Cognizant for outstanding code debugging and problem solving.