NAVEEN BORA

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WORK EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER, Akrivia Automation   **Jul 2019 – Jul 2023**

- **Designed and developed full-stack web applications** using **React.js**, **Node.js**, and **Python**, delivering scalable solutions that improved user satisfaction by 40%.
- **Built RESTful APIs and backend services** using **Express.js**, **NestJS**, and **GraphQL**, reducing server response time by 25% and accelerating data retrieval by 40%.
- **Optimized SQL queries** and integrated **NoSQL databases (MongoDB, Redis)** to handle large-scale data processing, improving system efficiency by 30%.
- **Deployed and managed cloud-based solutions** on **AWS (Lambda, S3, EC2)** and **Kubernetes**, achieving 40% faster deployment cycles and 65% operational efficiency.
- **Implemented Agile (SCRUM) methodologies** to streamline project delivery, reducing development timelines by 40% and increasing client satisfaction by 25%.
- **Developed frontend engineering tools** using **Angular** and **React.js**, enabling seamless user interactions and improving system performance by 40%.
- **Automated CI/CD pipelines** using **Jenkins** and **Docker**, reducing deployment cycles by 60% and ensuring robust software delivery.
- **Collaborated with cross-functional teams** to design high-performance processing systems, leveraging **Apache Kafka** for real-time data streaming and scalability.

EDUCATION

Master's in Computer and Information Sciences   **GPA: 3.97**
University of Cincinnati

Bachelor's in Computer Science and Engineering   **GPA: 3.70**
Raghu Engineering College

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, SQL, Java, C++
- **Frontend Development:** Angular, React.js, Redux, HTML, CSS, Sass/SCSS, UI/UX Design (Figma)
- **Backend Development:** Node.js, Express.js, Nest.js, Django, RESTful APIs, GraphQL, Microservices
- **Databases:** MySQL, MongoDB, PostgreSQL, Redis, NoSQL
- **Cloud & DevOps:** AWS (Lambda, S3, EC2, SQS, Kubernetes), Docker, Jenkins, CI/CD, Git
- **Tools & Technologies:** Apache Kafka, OAuth, Jira, Visual Studio Code, Agile (SCRUM)

CERTIFICATIONS

- **React.js, Angular, Node.js, and MySQL Certification**, Udemy
- **Python, DBMS, and C Programming Certification**, NPTEL

PROJECTS

- **Semiconductor Engineering Tool (Frontend)**
  Developed a **React-based frontend** for semiconductor engineering tools, enabling real-time data visualization and improving user productivity by 30%.
- **High-Performance Data Processing System**
  Designed a scalable backend using **Django** and **PostgreSQL** to handle large-volume data, reducing query response times by 40%