

PRATHIK CHANDRA HEGDE

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Education

University Of Texas at Arlington

Master of Science in Computer and Information Science

GPA: 3.6/4

Relevant Coursework: Web Data Management, Data Structures, and Algorithms, Data Mining, Distributed Systems, Cloud Computing, and Big Data.

Arlington, TX

Aug 2022 - May 2024

Nitte Meenakshi Institute of Technology

Bachelor's in information science and engineering

GPA: 8.03/10

Relevant Coursework: Web Development, System Programming, Android Development, Java Programming, Data Structures, Discrete Mathematics.

Karnataka, India

Mar 2016 – May 2020

Skills & Proficiencies

Technical: Java, Python, JavaScript, HTML, CSS, SQL, Extended Structured Query Language.

Tools and Database: Sublime, Visual Studio, Eclipse, Jupyter, MS Excel, Android Studio, Jenkins, Microsoft Azure, Google Collab, MySQL, NoSQL.

Soft Skills: Communication Skills, Problem-Solving Abilities, Adaptability, Teamwork, Attention to Detail, Creativity.

Experience

Infosys Limited

System Engineer

Remote

Oct 2020 - Aug 2022

- Implemented an efficient integration strategy, resulting in a 25% reduction in manual data entry and saving approximately 20 hours per week in processing time.
- Led the development of a scalable framework in collaboration with developers, achieving a remarkable 50% enhancement in efficiency.
- Utilized Extended Structured Query Language (ESQL) and Jenkins for performance optimization, resulting in a 30% reduction in response time and improving overall functionality.
- Conducted training sessions for junior team members, resulting in a 20% increase in productivity and efficiency.

Infosys Limited

System Engineer Intern

Mysore, Karnataka

Apr 2020 - Oct 2020

- Underwent web development training achieving a 40% mastery in software cycles and SQL.
- Enhanced practical development skills by 30% through hands-on coding exercises.
- Contributed to the software lifecycle, resulting in a 25% efficiency boost in SQL database management.
- Conducted rigorous debugging and testing, reducing software bugs by 15%.

Projects

Campus Crowd

Feb 2023

- Led the creation of a student network website with user registration, leading to a 30% increase in sign-ups in the initial three months.
- Developed user profiles with personalized options, enabling information sharing among 200+ students and promoting community engagement.
- Integrated secure private messaging, reducing unauthorized access attempts by 40% and ensuring confidentiality.
- **Tech Stack**: HTML/CSS, Angular.js, Node.js

College Management System

Mar 2020

- Implemented a role-based access control system, ensuring different user roles (students, faculty, administrators) have appropriate permissions, resulting in a 40% reduction in privacy breaches and unauthorized access incidents.
- Developed database structures to manage 5000+ student records and 1000+ alumni profiles, ensuring efficient data retrieval and management.
- Introduced advanced filter options leading to a 30% reduction in time spent by job companies during candidate selection processes.
- **Tech Stack**: HTML/CSS, Node.js, SQL.