Ganeshkumar

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Summary

Aspiring full-stack developer with a strong foundation in both front-end and back-end development. Proficient in server-side and client-side programming languages including Python, Node.js, Express.js, React.js, and Django, along with database management systems such as MySQL and MongoDB. Skilled in implementing RESTful APIs, user authentication systems, and data manipulation functionalities to support robust back-end and front-end architectures. Currently gaining valuable experience as a customer service associate while actively pursuing opportunities to transition into a full-stack development role.

Education

- **Master of Science in Physics**, Voorhees College, 2018-2020
- **Bachelor of Science in Physics**, Voorhees College, 2015-2018

Experience

- **Customer Service Associate** Matrimony.com, 2020-Present
  - Utilized customer relationship management (CRM) software to document customer interactions and update customer profiles. consistently met or exceeded performance targets,including average time and productivity

Programming Skills

- Front-end: HTML, CSS, JavaScript, TypeScript, React.Js, Next.Js, Bootstrap, Tailwind CSS, Material-UI
- Back-end: Python, Node.js, Express.js, Django, Flask
- Data-bases: MySql, SqLite, MongoDb
- Version Control: Git and GitHub

Projects

- **Blog-App — React.js, HTML, CSS, JavaScript, Node.js, Express.js MongoDB, JWT VS Code github**
  - Developed a full-stack blog application using React.js for the front-end and Node.js with Express.js for the back-end
  - MongoDB served as the database management system to handle data storage
  - Implemented user authentication and authorization using JWT (JSON Web Tokens) for secure access to blog features
  - Designed and developed the frontend using React.js, creating a modern and intuitive user interface with components for posting, editing, and deleting blog entries
  - Developed RESTful APIs with Express.js and Node.js to handle HTTP requests, facilitating seamless communication between the frontend and backend
  - Implemented CRUD operations to enable users to create, read, update, and delete blog posts, ensuring a smooth content management experience
  - Ensured cross-browser compatibility and responsiveness to deliver an optimal user experience across various devices and screen sizes
- **College-Management-System — Python, Django, Mysql github**
  - Developed a College Management System using the Python Django framework and MySQL database, focusing on CRUD (Create, Read, Update, Delete) operations
  - Designed and implemented a user-friendly interface for administrators, faculty, and students to manage various aspects of college operations, including student enrollment, course registration, and attendance tracking

Certifications

- **Coursera Certified Python Programmer**
- **Coursera Certified Python for Data Science and AI Development**
- **Coursera Certified HTML, CSS, and JavaScript for Web Developers**