Ashutosh Gupta

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WORK EXPERIENCE

Frontend Developer Intern March 2024 – October 2024
ITVedant Education Pvt Ltd. *Thane, MH*
- Designed and implemented user-friendly applications using HTML, CSS, and JavaScript framework - React for optimal performance on all devices.
- Partnered with designers and backend developers to translate UI/UX designs into functional code, enhancing user experience with 50% reduction in loading times.
- Followed coding best practices and documentation standards, utilizing Git for version control and conducting code reviews for scalability.

Backend Developer Intern June 2023 – December 2023
ITVedant Education Pvt Ltd. *Thane, MH*
- Refined and maintained robust applications using Django, ensuring high performance and reliability.
- Optimized database schemas and queries for SQL to enhance data retrieval efficiency by indexing 80% of tables.
- Established security protocols in Django to protect data integrity and prevent vulnerabilities.

TECHNICAL SKILLS

Languages: JavaScript, Python, SQL, HTML/CSS
Frameworks/Libraries: React JS, Node JS, Express JS, jQuery, MongoDB, Django, Tailwind, Bootstrap
Developer Tools: Git, Visual Studio Code, Docker, AWS

PROJECTS

Code Deck — An Online IDE | *React JS, CodeMirror, Styled Components, Git* October 2024
- Developed an online IDE, Code Deck, using React.js and CodeMirror, supporting multiple languages (JavaScript, Python, Java, C++).
- Integrated a built-in terminal for command execution and a dedicated output display area for code execution.
- Enhanced project management capabilities, enabling users to create folder structures and manage files easily.
- Offered 11 unique themes with local storage providing a personalized coding experience.
- Live Demo - https://ide-codedeck.vercel.app

TypeBoost | *React JS, Firebase, Framer Motion, Random Words, Styled Components, Git* September 2024
- Created a typing website hosted on Firebase, allowing users to test their typing speed across seconds.
- Streamlined multiple themes for a customizable user experience, enhancing engagement.
- Included a graph to visually display words per minute (WPM) against time, alongside detailed typing statistics for users, enhancing the clarity of performance data and improving user understanding by 90% based on feedback.
- Enabled user authentication to allow comparison with other users, fostering a competitive environment.
- Live Demo - https://typeboost-944e2.web.app

BookStore | *React JS, Express JS, MongoDb, Tailwind, Git* August 2024
- Developed a full-stack bookstore application in MERN stack using React with the backend built in Express.
- Utilized Axios and Cors for API requests to retrieve book data, ensuring smooth data flow and interaction.
- Simplified responsive design principles for an optimal user experience across various devices.
- Collaborated with backend developers to integrate JWT for secure user authentication and ensure seamless communication with the Express API.
- Created an admin panel for adding new books, which streamlined and reduced administrative workload by 20%.
- Live Demo - https://book-store-mern-frontend-orcin.vercel.app

PROFESSIONAL COURSES

Master in Full Stack Development with AWS Thane, MH
IT Vedant Education Pvt. Ltd. *October 2022*

EDUCATION

Bachelor of Technology (Mechanical) Navi Mumbai, MH
Lokmanya Tilak College of Engineering *May 2021*