Abhishek Bansal

📞 +91-9897652706 ✉️ abhishekbansal2312@gmail.com in LinkedIn ⚙ Github 👤 Portfolio

Education

Dr. A.P.J. Abdul Kalam Technical University October 2021 – Present
Bachelor of Technology (B.Tech) in Computer Science and Engineering *CGPA: 7.8*

De Paul School, Bilari, Moradabad April 2019 – August 2021
Senior Secondary Education *Percentage: 76.4*

De Paul School, Bilari, Moradabad April 2017 – April 2019
Secondary Education *Percentage: 71.8*

Experience

Web Developer Intern July 2024 – August 2024
Explorin.io *Moradabad, India*

– Engineered responsive web applications using MERN stack (MongoDB, Express.js, React, Node.js) achieving optimal performance metrics and user experience.
– Implemented industry-standard development practices while utilizing modern frameworks and tools for efficient code deployment and maintenance.
– **Technologies:** React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, JavaScript, Git, GitHub, Postman, Bootstrap

Projects

Summarise | *Next.js, TypeScript, TailwindCSS, PostgreSQL, OpenAI API, Stripe, Clerk Authentication*

– Developed a full-stack SaaS application that processes and condenses PDF documents through AI integration with OpenAI and Gemini models, optimizing complex document handling.
– Implemented secure authentication system with Clerk supporting multiple login methods and integrated Stripe for subscription management with tiered pricing structure.
– Designed responsive user interface with Shadcn UI components for efficient document management, deployed on Vercel with CI/CD pipeline enabling automated testing and deployment.

DineSync-SeamlessDining | *React.js, Redux, Node.js, Express.js, MongoDB, JWT Authentication, Tailwind CSS*

– Built comprehensive cafeteria management system with secure user authentication, enabling customers to navigate food options, browse menus, and place orders efficiently.
– Implemented dynamic filtering and search functionality using React hooks and Redux state management, delivering responsive experience across all device types.
– Developed MongoDB-based review system allowing customers to provide feedback on menu items and service quality, enhancing cafeteria operations and customer satisfaction.

HobbiesClub | *React.js, Firebase, Node.js, Express.js, MongoDB, JWT Authentication, RESTful API*

– Architected event management platform with React.js frontend and Node.js backend, featuring administrative dashboard for event creation and participant oversight.
– Designed RESTful API endpoints using Express.js for registration, authentication, and database operations, ensuring data security and application efficiency.
– Implemented automated email notification system using Node.js and integrated feedback collection with MongoDB database for continuous platform enhancement.

Skills

Programming Languages: JavaScript, C++, Python, SQL
Frontend Development: HTML5, CSS3, React.js, Redux, Next.js, Tailwind CSS, Bootstrap, Material UI
Backend Development: Node.js, Express.js, MongoDB, Socket.io
Tools & Platforms: Git, Visual Studio Code, GitHub, Postman, ChatGPT

Awards and Achievements

- First Consolation Position winner in Hackathon at Shivalik College.
- Institutional Smart Indian Hackathon 2023 participant.
- Silver Medal recipient in AKTU Zonals Kho Kho Competition.
- Winner of The Styling Geek website design competition hosted by CSSS at MIT.

Extracurriculars

- Student Coordinator at Hobbies Club: Organized activities that increased student engagement and built campus community.
- Chief Editor for College Newsletter: Managed editorial workflow and content curation for high-quality publications.
- Graphic Designer for 20+ campus events, increasing attendance by 40% through effective visual communication.