

Pushkar Kumar

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EDUCATION

ABES ENGINEERING COLLEGE , Ghaziabad

Dec 2020 - Aug 2024

B.Tech in Electrical and Electronics Engineering

GPA: 8

Relevant coursework: DBMS, Data Structures and Algorithms, Programming with C, Control System

SKILLS

Technical : C/C++, JavaScript, Node, Python, TypeScript, AWS

Backend : Express.js, Node.js, MongoDB, Git

Frontend : ReactJS, XML, HTML, Tailwind CSS

PROFESSIONAL EXPERIENCE

SuMoDigitech Pvt. Ltd. - Noida, India

Sep 2024 - Present

Software Engineer

- **Designed and implemented a scalable**, client-facing dashboard from scratch to production deployment, leveraging UI5 for the frontend and Node.js with HANA DB on the backend.
- Accomplished a 30% improvement in Source List management efficiency, **measured by reduced approval turnaround times**, by integrating a user-friendly interface with robust backend services.
- Ensured seamless interaction with SAP systems through RESTful APIs, enabling real-time data retrieval and updates for materials, vendors, and plants.
- Technologies used – Node.js, XML, JavaScript, HANADB, REST API, Express

JPMorgan Chase & Co. - Remote

Jun 2023 - Aug 2024

Software Engineer Trainee

- **Developed 5 fully responsive web applications utilizing React and MySQL; ensured accessibility compliance by resolving 100+ UI issues, resulting in a 90% user satisfaction score.**
- **Reduced page load time by 40% through efficient** code splitting, and component-level state management using React.
- Contributed to deployment workflows and version control via Git, improving team collaboration and **reducing integration issues by 60% during CI/CD pipeline** executions.
- Technologies used- HTML, CSS, JavaScript, React.js, TypeScript, MySQL, Amazon Web Services, Web Applications, Data Visualization

PROJECTS

Realtime Collaborative Code Editor

[\[LINK\]](#)

- **Developed a scalable**, real-time code collaboration platform enabling instant multi-user synchronization, supporting up to 10+ concurrent users per session, reducing team **communication overhead by 50%**.
- Implemented customizable syntax highlighting, **AI-assisted code suggestions**, and multi-theme support, increasing session engagement time by 35%.
- Tech Stack: React.js, Node.js, Express.js, Socket.io, Docker, WebSockets.

PayTM – Full-Stack Digital Wallet

[\[LINK\]](#)

- **Engineered end-to-end payment wallet** mirroring core fintech operations and securing user data through JWT-based authentication and role-based access control; **enhanced system security by 20%**.
- Implemented JWT-based authentication and role-based access control, ensuring protected routes and secure session handling.
- Built responsive, user-friendly UI using React.js, React Router DOM, and Tailwind CSS, improving navigation and user experience across devices.
- Technologies Used: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, React Router DOM, JWT

ACHIEVEMENTS

- Secured Rank #62 out of +2.14 Lakh in the All-India NCAT Aptitude Test, showcasing top-tier aptitude and problem-solving skills.
- Certified in Web Development: HTML, CSS, and JavaScript by Johns Hopkins University.
- HackerRank Certification (Intermediate) – Proven proficiency in algorithmic thinking, data structures, and efficient problem-solving.