SHARAD PANDEY

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Education

Dr. A.P.J. Abdul Kalam Technical University   **Aug 2020 – Jul 2024**
B.Tech in Computer Science and Engineering   *75%*

New Standard Public School   **Apr 2019 – Apr 2020**
Intermediate (U.P. Board)   *69.6%*

Experience

GBCN Pvt. Ltd. – React Developer – DevOps, AWS   **Nov 2024 – Present**
  – Developed modular and reusable React.js components, improving front-end performance by 30%.
  – Utilized Redux for robust state management, enabling efficient data handling across views.
  – Integrated RESTful APIs and improved request handling, reducing average server response time by over 200ms.
  – Managed EC2 infrastructure, ensuring continuous deployment with 99.9% uptime.
  – Created detailed benchmarks during load tests, enabling code optimizations that enhanced scalability.

Codesoft Pvt. Ltd. – Web Development Intern   **Jul 2023 – Oct 2023**
  – Implemented responsive UI using HTML5, CSS3, and JavaScript with cross-browser compatibility.
  – Identified and resolved 10+ bugs in production-ready code via comprehensive test coverage.
  – Contributed to campaign design using Canva and Figma, resulting in a 15% engagement boost.
  – Optimized performance through code splitting and asset minification, reducing load time by 40%.

TCS iON – Young Professional Program   **May 2023 – Jun 2023**
  – Completed modules in agile workflows, testing, communication, and project prioritization.
  – Demonstrated leadership through simulated projects, improving problem-solving efficiency.

Microsoft x LinkedIn – Generative AI Certificate   **Nov 2023 – Dec 2023**
  – Learned principles of responsible AI, prompt design, and real-world deployment best practices.
  – Built and refined a chatbot using Ollama2 and Retrieval-Augmented Generation for live Q/A.

Projects

Learning-Link Website – React.js, GoLang, MongoDB   **Mar 2023 – Apr 2023**
  – Developed a secure e-commerce platform with live payment integration and user auth system.
  – Managed product inventory and routing with React and Redux; backend served via GoLang and Express.

AI Chatbot – Ollama2, RAG   **Nov 2024 – Dec 2024**
  – Created NLP chatbot integrated with knowledge base using RAG techniques.
  – Analyzed user feedback and refined prompts for better engagement and accuracy.

Streamify – MERN Stack   **Jul 2024 – Aug 2024**
  – Built a video platform supporting uploads, playback, likes, and secure login using JWT.
  – Designed REST APIs and implemented MongoDB indexing for better data retrieval.

Technical Skills

Languages: Java, JavaScript, HTML5, CSS3, SQL, Go

Frameworks: React.js, Node.js, Express.js, Redux, Tailwind CSS

Tools: Git, VS Code, PyCharm, AWS EC2, GCP, Postman, Figma

Databases: MongoDB, MySQL

Achievements

- Solved 150+ problems on LeetCode, GFG, and HackerRank using Java and JavaScript.
- Managed content strategy as Social Media Manager during academic tenure.
- Certified in Generative AI Fundamentals by Microsoft.