Badugu Kavyesh Raj

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Profile

MERN stack developer with hands-on experience in building responsive web applications, emphasizing UI/UX design and delivering seamless user experiences. Proficient in full-stack development, including backend services using Java, Spring Boot, and MySQL. Familiar with project management concepts, including Agile and Waterfall methodologies, and tools like Jira. Possess strong collaboration skills, problem-solving abilities, and a commitment to improving project efficiency through constant learning and development. Currently contributing as a Full Stack Intern at Artmac Soft LLC, enhancing my skills in full-stack development and AI integration.

Education

- St. Peter's Engineering College, Hyderabad, India B.Tech Computer Science & Engineering, Nov 2021 - Present
- Sri Chaitanya Junior College, Hyderabad, India Intermediate, May 2019 - May 2021
- Dr. KKR'S Gowtham Concept School, Hyderabad, India Schooling, 2019

Employment History

- Full Stack Intern, Artmac Soft LLC, Feb 2025 Present
 - Building and enhancing web applications using React.js for dynamic and responsive UIs.
 - Focusing on UI design, ensuring intuitive and user-friendly interfaces.
 - Utilizing MongoDB for efficient data management and storage.
 - Exploring Machine Learning models and Spacy, a powerful NLP library, to develop intelligent and data-driven applications.
 - Integrating AI-driven solutions into full-stack development, enhancing both functionality and user experience.
- Android Developer, AICTE-Eduskills, April 2024 June 2024
 - Developed and tested Android applications in Kotlin, improving UI/UX and user engagement.
 - Completed the Google "Android Basics in Kotlin" course to enhance skills in Kotlin-based Android development.

Skills

- Technical: Java, JavaScript, React.js, Node.js, Express.js, MongoDB, MySQL, Spring Boot, RESTful API Development, UI/UX Design (Figma), Responsive Web Design, Spacy, Machine Learning
- Project Management: Agile, Waterfall, Task Management, Sprint Planning (Basic Knowledge)
- Tools: MS Office (Word, Excel, PowerPoint), Git

Projects

- Future Forge AI:
 - AI-powered career advancement platform designed to help professionals enhance their job search and career growth.
 - Offers automated resume building, AI-driven interview preparation, personalized cover letters, and industry trend insights.
- Career Bridge Job Portal:

- Developed a job portal using React (TypeScript), Mantine, Tabler, and Tailwind CSS, achieving seamless integration with a Spring Boot backend.
- Implemented job listing functionalities to streamline job searches and enhance user interaction.
- Created an intuitive, user-friendly interface that promotes optimal navigation and user engagement.
- Facilitated direct employer-candidate interactions, improving recruitment processes.
- Delivered a responsive and engaging application leveraging advanced frontend technologies.

• AI-Based Travel Predictor:

- Developed an AI-based travel expense predictor using the Gemini API to forecast travel costs effectively.
- Utilized Firebase Cloud Storage for data management and Google Places API from GCP for location services.
- Implemented OAuth SSO service from GCP to enable secure sign-in features.
- Designed the frontend using React and styled the application with Tailwind CSS for a responsive user interface.

• Gemini Model Clone:

- Built a generative AI model clone using Google Gemini 1.0 and React+Vite, integrating API services via Google AI Studio.
- Developed a smooth and intuitive user interface with React.js, providing a seamless experience for users interacting with the AI model.

Certifications

- Google Cloud Computing Foundations (Issued by Google, June 2024)
- Responsive Web Design (Issued by Coursera, March 2024)

Accomplishments

- National Level Hackathon: Developed the "Medidoct" healthcare application aimed at providing healthcare solutions to rural communities.
- **SPECFIESTA**: Presented a paper on healthcare technology solutions at St. Peter's Engineering College, sharing innovative ideas for improving healthcare access.

Strengths

- Strong analytical and problem-solving abilities
- Excellent communication and teamwork skills
- Ability to learn quickly and adapt to new technologies