Akhil Raj

+91 7014-684-605 | akhilraj10601@gmail.com | linkedin.com/in/contactmeakhil | github.com/Macfros

EDUCATION

Amity University — Gurugram, Haryana
Bachelor of Technology in Computer Science Engineering - 8.42 CGPA — *Aug. 2020 – May 2024*

UCSKM Public School — Bhiwadi, Rajasthan
PCM - 92.8 — *2011 – May 2019*

EXPERIENCE

Frontend Developer — July 2023 – October 2023
Brickow — *Remote*
- Led front-end development using Vite within the MERN stack, seamlessly integrating ReactJS, ExpressJS, and Node.js. Established efficient communication protocols and organized workflows, yielding a robust project architecture.
- Optimized Tailwind CSS for design efficiency and performance. Implemented critical features, including a cumulative billing system, project tracking, and JWT-based authentication and authorization, using libraries such as Axios, ApexCharts, Formik, Framer Motion, and Material-UI.
- Proficiently managed version control using Git, ensuring seamless collaboration within a multidisciplinary team.

Web Developer — June 2023 – Aug 2023
Celebal Technologies — *Remote*
- Collaborated closely with a mentor to acquire in-depth knowledge of React's core concepts, including components, state management, and UI rendering techniques, resulting in a strong foundation in React.
- Implemented a full-stack project with CRUD capabilities, highlighting expertise in frontend- backend data flow management. Demonstrated end to- end development skills.

Technical Writer — July 2022 – Aug 2022
Testbook — *Remote*
- Specializing in meticulously crafting optimized examination pages for government job vacancies across India, with a keen emphasis on SEO enhancement.
- Conducting exhaustive research to ensure content accuracy and relevance, effectively aligning with the specific demands of the domain.
- Seamlessly integrating advanced SEO strategies to enhance organic visibility while maintaining precision and relevance in content presentation for highly optimized examination pages.

PROJECTS

StayScape | *Nextjs, TypeScript, MongoDB, TailwindCSS, Cloudinary*
- StayScape offers personalized user profiles, advanced search with filters, real-time booking, user reviews map integration, host-guest messaging, and detailed property listings with high-quality images.
- Developed using Next.js and React for a responsive user interface, integrated with Tailwind CSS for sleek, modern styling and design efficiency.
- Utilizes MongoDB for flexible database management, Cloudinary for optimized image hosting, and NextAuth for robust, secure user authentication..

AmiSocial | *ReactJS, MongoDB, NodeJS, ExpressJS, OAuth 2.0, SCSS*
- Developed a university-exclusive social networking application using the MERN stack, enabling students to engage, interact, and foster connections within the college community.
- Implemented robust user authentication using OAuth 2.0 for heightened data privacy and security.
- Enabled post sharing and active participation in college events and competitions within a university-exclusive social networking platform, enhancing the student community experience

TECHNICAL SKILLS

Languages: Java, C/C++, python, SQL (Postgres), TypeScript, JavaScript, HTML/CSS
Frameworks: Nextjs, React, Vite, Node.js, WordPress, Tailwind CSS,
Developer Tools: Git, Docker, npm, Google Cloud Platform, VS Code, AWS , nodemon, Eclipse
Libraries: Redux, axios, express.js, Chart.js, Formik, shadcn, Material-UI