RITIK RANA

LinkedIn: Ritik Rana
GitHub: ritikdevelop

Email: hrithikrana216@gmail.com

Mobile: +91 9431559854

EDUCATION

Indira Gandhi National Open University

Delhi, India

Bachelor of Computer Application; GPA: 8.06

RLSY Govt. College

Senior Secondary School- Science; GPA: 8.70

June 2023 - June 2026 Jharkhand, India June 2021 - April 2023

SKILLS SUMMARY

• Languages: C++, JAVA, JavaScript, HTML, CSS, TypeScript, Data Structure & algorithms, React Native

• Frameworks: Bootstrap, Angular.js, React.js, Node.js, Next.js

Tools: Excel, PowerPoint, MySQL, Mongo DB, Git, GitHub, Shopify
 Platforms: Visual Studio Code, IntelliJ IDEA, Android Studio, WebStorm

• Soft Skills: Critical Thinking, Mentoring, Attention to Detail, Adaptability, Problem-Solving, Project Management

WORK EXPERIENCE

FULL STACK DEVELOPER | VANI KABIR MULTIVERSE

September 24 - Present

- Developed and maintained responsive and mobile-friendly UI/UX designs, utilizing HTML5, CSS3, Bootstrap, Tailwind CSS, and modern frontend frameworks.
- Optimized application performance through debugging, code refactoring, and adherence to best practices, achieving a 25% improvement in load times.
- o Spearheaded the development of a high-traffic e-commerce platform that served over 500,000 monthly users.
- o Engineered RESTful APIs and integrated third-party services to optimize application functionality and data exchange.

FULL STACK DEVELOPER | HOPE EK ASHA

June 22 - August 24

- Streamlined data collection and reporting procedures, reducing processing time by 20% and enhancing efficiency.
- o Implemented process improvements and automation solutions, resulting in a 15% increase in productivity.
- Collaborated with 3+ cross-functional teams to gather requirements, define project scopes, and ensure alignment with business objectives, fostering effective teamwork and project success.
- Produced 15+ comprehensive reports and presentations summarizing findings and recommendations, facilitating clear communication with stakeholders and driving actionable outcomes.

PROJECTS

Al Kids Story Builder | LINK

October 24 - November 24

- Developed an interactive, Al-powered platform that enables children to create personalized, engaging stories using Natural Language Processing (NLP) and Generative Al technologies.
- o Designed a user-friendly interface using **Next.js** ensuring accessibility and seamless navigation for young users.
- o Focused on ethical AI practices, ensuring content safety and appropriateness through content filtering and moderation tools.

Google Drive Clone | LINK

November 24 - Present

- Developed a cloud-based file storage and management system modelled after Google Drive, utilizing Next.js for the front end and Node.js with Express.js for the back end.
- Implemented user authentication and authorization features using OAuth 2.0 and JWT, ensuring secure and personalized access
- o Integrated CRUD functionality for folders and files, with support for drag-and-drop uploads and dynamic folder navigation.
- o Successfully handled large-scale file uploads (up to 1 GB) with optimized performance and minimal latency.

CERTIFICATES

Software Engineer Intern (Hacker Rank) | CERTIFICATE

March 2024

- Demonstrated expertise in languages such as Java, JavaScript, and C++, enabling the development of versatile and efficient software solutions.
- In-depth understanding of data structures like arrays, linked lists, stacks, queues, trees, and graphs, applied to optimize program performance and resource management.
- Completed multiple hands-on projects during the certification, including building web applications, developing APIs, and optimizing algorithms for performance.