

# Kanishq R Purohit

+91 637 965 4265 | purohitkanishq9@gmail.com | LinkedIn: [kanishq-purohit](#) |  
Website: [Portfolio](#) | GitHub: [kanishq-9](#)

## WORK EXPERIENCE

<b>Developer Trainee</b> Cognisun Infotech	<b>June 2024 – April 2025</b> Ahmedabad, India
<ul style="list-style-type: none"><li>Developed and deployed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), focusing on scalable architecture, responsive design, and efficient REST API communication.</li><li>Delivered a context-aware AI chatbot that achieved 85%+ accuracy in resolving user queries, by integrating GPT-4 and OpenAI's Embedding API to enable vector-based semantic search over internal datasets.</li><li>Improved frontend interactivity and session handling on the backend, leading to smoother user experiences across devices and ensuring responsive, cross-browser compatibility, and communicated technical ideas effectively.</li></ul>	
<b>Trainee</b> Zoho Corp India	<b>December 2023 – February 2024</b> Chennai, India
<ul style="list-style-type: none"><li>Enhanced Zoho FSM's UI responsiveness by 30% by implementing client-side rendering and optimizing backend data flow through Tomcat server, reducing average load times on key user pages.</li><li>Designed and delivered 6+ advanced features including drag-and-drop components, table resizing, API integration, and secure client authentication, improving end-user interaction and reducing manual UI effort by 40%.</li><li>Utilized Zoho's Lyte JS framework for building scalable frontend components and the Mickey backend framework to streamline data processing, contributing to an improvement in application response time across modules.</li><li>Designed and implemented scalable systems, Performed code reviews and maintained coding standards, collaborated with diverse teams, and Applied software development best practices.</li></ul>	
<b>Software Engineer Intern Trainee</b> BNP Paribas India Solutions	<b>February 2023 – July 2023</b> Chennai, India
<ul style="list-style-type: none"><li>Worked on a project with millions of users and million lines of code.</li><li>Developed and executed Java-Selenium automation scripts across diverse web pages, meticulously scrutinizing each step; achieved seamless integration of intricate systems, resulting in a 40% reduction in manual testing time.</li><li>Undertook the critical role of performing manual testing on pages that posed automation challenges, inspecting each aspect to ascertain their functionality and having successfully found more than 40 bugs.</li><li>Additionally, actively participated in the Agile team's efforts by composing more than 1000 user stories in MS Excel and collaborating to ensure the project's success within tight deadlines.</li></ul>	

## PROJECTS

<b>MatchMaker</b>   React, Express JS, Node JS, Firebase(FERN Stack, Google Generative AI)	<b>2025</b>
<ul style="list-style-type: none"><li>Created an AI-driven matchmaking platform using Google Generative AI for personalized match suggestions.</li><li>Integrated Firebase for real-time database operations, authentication, and secure cloud data handling.</li><li>Designed an intuitive React interface with chat support, improving engagement and interactivity.</li></ul>	

<b>Event Management System</b>   React, Express JS, Node JS, Mongo DB (MERN Stack)	<b>2024</b>
<ul style="list-style-type: none"> <li>Built a full-stack web app for creating, updating, and tracking events with real-time synchronization and secure authentication.</li> <li>Developed RESTful APIs and a responsive React UI, improving management efficiency and user experience by 30%.</li> <li>Enhanced skills in API structuring, database design, and deployment of scalable web applications.</li> </ul>	

<b>NASA Project</b>   React, Express JS, Node JS, Mongo DB	<b>2025</b>
<ul style="list-style-type: none"> <li>Developed a full-stack web application that simulates NASA's mission control, enabling users to schedule rocket launches to habitable exoplanets parsed from a CSV dataset.</li> <li>Designed RESTful APIs to submit mission name and launch date, and to retrieve upcoming and historical launches.</li> <li>Built backend logic to evaluate planet habitability based on dataset parameters and expose results to the frontend.</li> <li>Implemented responsive frontend UI for real-time mission status tracking and launch control interactions.</li> </ul>	

TECHNICAL SKILLS

**Languages** | Python, JavaScript, Core Java, C/C++, mySQL, PostgreSQL, mongoDB, Firebase

**Frameworks** | React, node JS, Express.js

**Developer Tools** | Git, Visual Studio Code, PyCharm, Eclipse, JIRA

**Libraries** | Bootstrap, jQuery, Redux

**Skills** | Software development methodologies, Rest APIs, AI Integration,

EDUCATION

<b>Bachelor’s of Technology in Computer Science, (CGPA 8.66/10)</b>	<b>2023</b>
<i>Amrita Vishwa Vidyapeetham</i>	<i>Chennai, India</i>

CERTIFICATES

<b>E-Voting Application</b> - Best project among all participants.	<b>September 2018</b>
<b>Javascript Certification</b> - Udemy certification for complete JS from beginners to advance.	<b>October 2023</b>
<b>CISCO</b> - Cybersecurity certification with overall 92%.	<b>September 2021</b>
<b>AWS Cloud Practitioner Essentials</b> - Received AWS Cloud Practitioner certificate from Amazon.	<b>March 2022</b>
<b>Deep Learning Workshop</b> - Attended Deep Learning Workshop held at Amrita University Coimbatore.	<b>2022</b>
<b>HackerRank Certification</b> - Received Python, Javascript and MySQL certificate.	<b>2022</b>
<b>FullStack Certification</b> - Attended live Workshop teaching FullStack development	<b>September 2021</b>