

PRIYANSHU KUMAR

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Technical Skills

Languages: C/C++, JavaScript, Java, Python

 Web Dev: HTML/CSS, JavaScript, Node.js, React.js, Rest APIs

 Database Management: SQL, NoSQL (MongoDB),
 Firebase

- Development & DevOps: Git/GitHub, Jira, CI/CD (GitHub Actions, Vercel, Render)
- Testing & Debugging: Postman (API testing), Manual testing
- Tools & Platforms: VS Code, Android Studio, Cloud Services (AWS, Firebase)

Interpersonal Skills

Problem Solving | Adaptability & Quick Learning | Attention to Detail | Ownership & Accountability

Certifications & Awards

- NPTEL certificate with Elite + Silver in C++
- AWS Cloud Practitioner Certification (In Progress) – AWS
- Postman API Fundamentals Student Expert Postman Academy
- Selenium 101 Certification
- Introduction to Microsoft Azure Coursera

Achievement

- Hackathon Participation: Contributed to 'EcoTech: Hacks for Sustainable Tomorrow'. (7th Rank)
- Presented research paper at ICPIDS 2024, "A Cloud-Based Telemedicine Platform: Enhancing Healthcare Accessibility through Technology."
- Mock Niti Aayog Participation: Took part in 'The Red Brick Summit 2023 (TRBS)'.
- Achieved a percentile of 88.82 in JEE Mains

Education Background

Bachelors in Computer Science and Engineering I Chandigarh University, Mohali.

Session: 2021-2025 | CGPA: 77.9%

Intermediate (CBSE) I U.S.P.C JAIN Public School, LUDHIANA.

Session: 2020-2021 | Percentage: 83.6%

Matriculation (CBSE) | U.S.P.C JAIN Public School, LUDHIANA

Session: 2018-2019 | Percentage: 85.6%

Projects

TaskFlow | MERN Stack, JWT, MongoDB, React.js, Node.js (<u>GitHub</u>) (Jan 2025)

- Developed a task management platform with features like real-time task synchronization and drag-and-drop scheduling using WebSockets.
- Integrated JWT authentication for secure user registration and login.
- API testing using Postman and Selenium for UI testing

Eventify | MERN Stack, JWT, MongoDB, React.js, Node.js (*GitHub* / *Live*) (Dec 2024)

• Built an event management platform enabling users to create, manage, and track events with real-time attendee updates

• Implemented JWT-based authentication for secure user login and event creation.

Telemedicine | Java, Android Studio, Firebase, Jitsi Meet SDK (Github) (July 2024)

- Built a telemedicine app with video consultations, chat, and document sharing using Jitsi Meet SDK and Firebase.
- Streamlined workflows, improving user experience.

Recipe Sharing Platform | JavaScript, HTML/CSS, MERN (<u>Github</u> | <u>Live</u>) (<u>Aug 2023</u>)

- Designed and developed a user registration and authentication system for a recipe-sharing platform.
- Enabled users to share recipes and engage with others through comments.

Library Management System | C++ (Feb 2022)

- Developed a comprehensive library management system using C++ with object-oriented programming.
- Implemented features for book record management, book issuance, and more.

Coding & Technical Achievements

- Coding Achivements: <u>Geeks For Geeks</u> (150+ Problems Solved)
 | <u>HackerRank</u> (3 Start Problem Solving) | <u>Leetcode</u> (150+ Problems Solved) | <u>Coding Ninjas</u> (DSA badge, Achiever)
- Conducted manual testing for web applications, ensuring proper functionality and bug-free releases.
- Tested REST APIs using Postman