

# VIVEK KUMAR

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GeeksforGeeks

## EDUCATION

**I. K. Gujral Punjab Technical University, Jalandhar**  
*B.Tech - Computer Science and Engineering - CGPA - 7.5*

**2022 – 2026**  
*Jalandhar, Punjab*

## EXPERIENCE

**GDSC**

**December 2023 - January 2024**

*Role - Android Developer*

*IKGPTU*

- Organized workshops and events to promote Android development and guided students in building projects.

## PROJECTS

**Campus Polls And Opinions**

**Jan 2025**

- Campus Polls and Opinions — Developed a dynamic web platform using the MERN stack (MongoDB, Express.js, React.js, Node.js), enabling students to participate in polls, express their opinions, and stay informed about campus discussions. Emphasized real-time engagement, an intuitive user interface, and a community-driven decision-making process.
- This platform enhanced user experience by automating operations and ensuring efficient data handling.

**FinGrow**

**July 2025**

- User Dashboard: Provided access to videos, articles, quizzes, fraud simulation tools, leaderboards, and awareness events.
- Admin Dashboard: Implemented a comprehensive panel for managing content, surveys, fraud reports, upcoming sessions, and user engagement.
- Fraud Awareness Tools: Designed interactive tools and simulations to educate users about common financial scams.
- Surveys Events: Enabled admin to create surveys and organize online/offline awareness sessions for users.
- Leaderboard Gamification: Introduced a point-based leaderboard system to encourage user participation.
- Community Fraud Reporting: Developed a reporting system where users can share fraud incidents that admins verify and broadcast region-wise.
- Technology Stack: Built using React Native with secure backend integration for scalable and cross-platform accessibility.

**Interview Creation Portal** | React, JavaScript, Database - MongoDB(development)

**2025**

- Implemented a user-friendly interface for interview administration, allowing easy participant selection along with customizable start and end times; tool now facilitates over 100 interviews weekly, enhancing overall productivity for the HR team.
- Implemented an interviews list page where admin can see all the upcoming interviews.
- An interview edit page where admin can edit the created interview with the same validations as on the creation page.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, SQL, Python, C

**Technologies/Frameworks:** HTML5, CSS3, React, MongoDB, Express, Tailwind CSS, Docker, Next.js

**Developer Tools:** Git, Linux, VS Code, Canva

**Core Subject:** Computer Network, DBMS, Operating System, Object-Oriented Programming (OOPS)

## CERTIFICATIONS

- Cloud Computing with AWS - Internshala

## Honors Awards

- ”First Place, Tech Pragya Hackathon GNA University: Achieved top position among 200+ teams, showcasing innovative solutions and technical skills under competitive conditions
- Third Place, Coding Competition IKGPTU Kapurthala: Awarded for technical proficiency and problem-solving abilities in a competitive coding event.
- Secured 5th position among 150+ teams in PSBs National Level Hackathon.