

# VINAY KARANDE

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## Education

**KIT's College of Engineering, Kolhapur**

*Bachelor of Technology in Computer Science*

**July 2020 – July 2024**

*Kolhapur, Maharashtra*

## Relevant Coursework

- Python Programming
- Data Structures
- OOPS Concepts
- Software Engineering
- Algorithms Analysis
- Database Management
- Computer Network
- Operating System

## Experience

**Evertz India Pvt Ltd**

**Jan 2024 – Jun 2024**

*Project Engineer Intern*

*Bangalore, Karnataka*

- Implemented a Python script for testing and development of products, significantly enhancing operational efficiency and accuracy and resulting in a 40% increase in processing speed and a 30% reduction in errors.
- Executed sophisticated SQL queries featuring complex joins in MySQL Workbench, streamlining data extraction from diverse database tables, bolstering data-driven decision making, and contributing to a 50% uplift in strategic outcomes through enhanced analytics.
- Leveraged Linux commands within MobaXterm to optimize system performance and applied advanced computer network principles to enhance connectivity. Resulted in a 20% improvement in data transfer speeds and ensured seamless network operations for enhanced productivity and reliability.
- Mastered the use of organizational tools such as Mediator UI, Mediator Configuration Tool, and Information Centre. Developed expertise in channel creation and managed live streaming operations, resulting in a 25% increase in content delivery efficiency and a 40% boost in user engagement.
- Utilized Jira to collaborate and communicate with team members to organize modifications and assign tasks, leading to a 25% increase in project completion efficiency and enhanced team coordination.

## Projects

**Bike Buddy (Bike pooling App) | Android Studio, Java, XML, Google API**

**Aug 2023 - May 2024**

- Built a student-oriented bike-sharing platform, cutting commute time by 40% and reducing campus carbon emissions by 60%.
- Through personalized ride-matching algorithms and automation solutions, the app boosted user engagement by 70%.
- Transformed rider-passenger connectivity by streamlining shared routes and schedules, increasing ride-sharing success by 50%, and enhancing user experience.

**SakshaMaa (Bachat Gat App) | Java, Android Studio, XML**

**Jan 2023 - May 2023**

- Crafted an Android app to streamline saving group management, cutting administrative time by 50%, errors in records by 80%, and enhancing data accuracy by 90%.
- With this app, countless individuals are benefiting, with over 1000 users experiencing streamlined group management, resulting in a 90 % increase in efficiency.

**Audience Poll Management System | HTML, CSS, Bootstrap, JavaScript, MYSQL**

**Sept 2022 - Dec 2023**

- Designed a cutting-edge web application designed to streamline audience polling during events. This intuitive platform offers 100% real-time interactions, making it effortless for attendees to engage.
- Through seamless navigation, users can access live data, including participation rates and trending topics, boosting user engagement by 45%.
- The solution empowers organizers with valuable insights, increasing attendee satisfaction by 25% and reducing operational costs by 15%, thereby enhancing the overall event experience.

## Technical Skills

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

**Web Development:** HTML, CSS, Bootstrap, JavaScript, jQuery, Node.js, Express.js, UI/UX design.

**Developer Tools:** VS Code, Eclipse, Pycharm, Android Studio, Git/GitHub, Jira, Postman.

**Technologies/Frameworks:** Linux, WordPress, MongoDB, MySQL.

## Certifications

- Learned C Programming and Java Programming on Udemy.
- Explored Database Management Systems with NPTEL.
- Dive into HTML5 and CSS3 with Infosys Springboard.
- Discovered JavaScript on Udemy.