Prathamesh Rukade

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SKILLS

• **Programming Languages** : Java 8, C++, HTML, CSS
• **Tools** : MySQL, Git, Github, Eclipse

EXPERIENCE

Software Development Engineer Intern

Manorama Infosolution Pvt. ltd

- Collaborated with software engineers to develop and test application procedures for system efficiency. Participated in code reviews and maintained high-quality standards throughout the codebase. Tested and verified defects, conducting automated trials of root cause failures
  Skills Utilized: Java, SQL, .Net, C# etc.

PROJECTS

Blockchain voting system

🔗 https://github.com/Prukade/eVoting-based-on-Blockchain

Technologies Used: Solidity, Ganache, MetaMask, Ethereum, React.js, Node.js

  Developed and deployed a blockchain-based voting system designed to enhance election security, transparency, and integrity.
Built smart contracts using Solidity and deployed them on a simulated Ethereum network with Ganache, allowing for secure and tamper-resistant vote recording.
Integrated MetaMask to enable secure, decentralized user authentication, allowing users to cast votes directly from their wallets.
Implemented a React.js front end and Node.js backend to manage user interactions, vote data, and real-time result display.
Ensured reliability and user satisfaction by focusing on error handling and optimizing for secure, fast, and transparent voting processes.

Bus-Pass-Management-System

🔗 https://github.com/Prukade/Bus-Pass-Management-System

Technologies Used: Android Studio, Java, SQLite, Firebase Authentication

  Developed an Android-based bus pass management application to streamline the issuance and validation of digital bus passes, enhancing convenience and reducing the need for physical passes.
Utilized SQLite for local data storage and management, enabling efficient data retrieval and offline access for users. Integrated Firebase Authentication to provide secure user registration and login, enhancing data protection and preventing unauthorized access.
Designed a user-friendly interface in Android Studio, allowing users to easily apply for and renew passes, as well as access pass details and validity status.

Voting System

🔗 https://github.com/Prukade/Bus-Pass-Management-System

Technologies Used: NeatBeans, MYSQL.

  Developed a robust and user-friendly voting system using Java and NetBeans IDE, designed to streamline and secure the voting process.
Implemented MySQL as the database to manage voter information, vote records, and election data, ensuring data integrity and security.
Focused on building an efficient user interface and intuitive experience to simplify voter interactions and enhance overall usability.
Employed security best practices to prevent unauthorized access and safeguard voter data.

EDUCATION

- **Bachelor of Technology (B.Tech) in Computer Science & Engineering**   2023
  KIT's College of Engineering,   Kolhapur, Maharashtra
  CGPA: 7.92/10
- **XII Science**   2019
  Vivekanand College,   Kolhapur, Maharashtra
  Percentage: 75.23%
- **X (High School)**   2017
  Bapusheb Patil High School,   Kolhapur, Maharashtra
  Percentage: 86%

CERTIFICATION

AWS Cloud Solution Architect

  AICTE Learned about AWS cloud basics as of S3, EC2, AWS Lambda, Amazon DynamoDB. Learned about how to develop and deploy AWS S3 instances on AWS cloud.

Cybersecurity

  Assisted in implementing security ensures to safeguard sensitive data and prevent unauthorized access. Conducted vulnerability assessments and contributed to the development of strategies to address identified risks.