RAHUL BHANDARI

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Education

DKTE Society's Textile and Engineering Institute   **CGPA of 8.52**
B.Tech in Computer Science and Engineering (AI)   *Jan 2021 – May 2024*

Tatyasaheb Musale Junior College   **79.54% HSC | 95.7%tile JEE**
Higher Secondary Education   *April 2018 – March 2020*

Experience

IEEE Bombay Section   **Feb 2023 – Present**
Lead, Website Team (Volunteering)   *Maharashtra*

- Successfully delivered the initial project, a streamlined claim portal, meeting IEEE's requirements.
- Actively participated in weekly meetings and contributed to strategic decision-making processes.
- Initiated the design phase for the upcoming project - a Personal Profile platform - taking on the role of Project Lead, showcasing proactive leadership skills.

Projects

IEEE Bombay Claim Portal | *HTML, CSS, JavaScript, JSPdf, Svelte*   Live Link

- Led the project, establishing GitHub workflows across 5 branches for seamless teamwork.
- Designed a user-friendly multi-page form using Figma and implemented it with input validation.
- Ensured data integrity by applying regex-based input validation techniques.
- Leveraged JSpdf library to transform form data into organized, printable PDFs for user convenience.

Simple Tax Calculator | *HTML, CSS, JavaScript, React, NodeJS, Express*   Live Link

- Developed precise tax calculation platform for new earners, ensuring accuracy.
- Designed an efficient multi-page form for income input, optimizing tax processing.
- Enabled seamless navigation using React Browser Routing for blogs in varied views.
- Integrated Firebase for secure blog storage; established CodeSandbox backend for instant tax insights.

Small Link | *HTML, CSS, Javascript, React, Firestore*   Live Link

- Created a React web app for URL shortening with Firebase Firestore integration.
- Seamlessly linked frontend and Firebase APIs, enabling real-time data synchronization.
- Enhanced user experience with Login functionality and click tracking.
- Deployed the web app, empowering users to efficiently manage, shorten, and analyze their URLs.

Achievements

- **1st Rank** in Mock Placement at D.Y. Patil Engineering Institute, Talsande   Certificate
- **2nd Rank** in Aavhan (Mock Placement) at Walchand College of Engineering, Sangli   Certificate
- **1st Rank** in Squid Saga (Puzzle and Competitive Coding) Contest at KIT COEK, Kolhapur   Certificate
- **2nd Rank** in National Level Coding Competition held by IEEE Bombay Section   Certificate
- **1st Rank** in Vertex 2k21 held by Walchand College of Engineering, Sangli   Certificate
- **1st Rank** in Anonymous 2k21 held by DKTES's Textile and Engineering Institute   Certificate

Technical Skills

Languages: C, C++, HTML/CSS, JavaScript, SQL, Python, Java
Developer Tools: VS Code, Eclipse, Google Colab, Git, Github
Technologies/Frameworks: ReactJS, ExpressJS, Svelte

Leadership / Extracurricular

IEEE Computer Society Student Chapter   **April 2022 - Present**
Chair   *DKTE Student Branch*

- Founded and led a 6-member team to establish and successfully run the IEEE Computer Society DKTE SBC.
- Conceptualized and executed various technical and non-technical events, including coding contests, driving engagement and skill development.
- Maintained transparent communication with the faculty advisor, offering regular updates on event progress and ensuring alignment with goals.