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## EDUCATION

**Mangalore Institute of Technology and Engineering**

Karnataka, India

Bachelor of Engineering -Computer Science and Engineering | **8.14CGPA**

**June 2020- May 2024**

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## SKILLS SUMMARY

**Languages** : C++, Java, JavaScript, PHP.

**Frontend** : HTML, CSS, Tailwind, ReactJS.

**Backend** : NodeJS, NextJS.

**Database** : SQL, Firebase.

**Tools** : PowerPoint, Excel, MySQL, Figma.

**Platforms** : Visual Studio, Android Studio, Eclipse, Jupyter Notebook.

**Technologies** : Web Development, App Development.

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## INTERNSHIP AND WORK EXPERIENCE

**DLITHE CONSULTANCY SERVICES PVT LTD | [LINK](#)**

**July 23-September 23**

- Developed and maintained **responsive web applications** using HTML, CSS, JavaScript, Node.js, and React.js.
- Designed and implemented user-friendly interfaces for 15+ applications, resulting in a 30% increase in user engagement and improved departmental productivity.
- Optimized web applications for speed, scalability, and cross-browser compatibility, reducing load times by 40% and improving user satisfaction by 25%.
- Conducted comprehensive testing and debugging, resolving 50+ issues and enhancing application functionality and user experience by 20%.

**MessEatz (Startup) | [LINK](#)**

**Febraury 23-Present**

- Led a team** in the development of a user-friendly website for a college, ensuring seamless **integration of Google APIs and payment gateways**, improving payment processing speed by 35%.
  - Spearheaded the initial steps of the startup venture, providing strategic direction and technical leadership to a team of 5 developers, resulting in the successful launch of the MVP within 3 months.
  - Implemented robust authentication and database solutions using Firebase, increasing the security and reliability of the website by 50%.
  - Collaborated closely with 10+ clients to gather requirements, deliver regular updates, and ensure the project met client expectations and deadlines, achieving a 95% client satisfaction rate.
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## PROJECTS

### Website To Manage Our Daily Expenses | [LINK](#)

November 2023

- Designed a comprehensive website to facilitate daily expense management using a robust tech stack including HTML, PHP, CSS, JavaScript, and SQL, streamlining expense tracking for 100+ users.
- Focused on enhancing the website's functionality by integrating 3 different payment APIs, enabling seamless transactions and accurate expense tracking.
- Ensured a **user-friendly interface and efficient database management**, resulting in a 25% increase in user satisfaction and accurate reporting of over 1,000 transactions.

### Dentes Condition Detection System | [LINK](#)

March 2024

- Engineered an **AI-based web application** using HTML, CSS, JavaScript, **Python, and Flask** to detect specified dental conditions from panoramic X-ray images, processing 500+ images accurately.
- Leveraged a trained machine learning model achieving **90% accuracy** in analyzing X-ray images and identifying dental issues, providing detailed results to users.
- Ensured a seamless user experience by integrating the AI model into a user-friendly web interface, allowing for easy uploading of X-ray images and quick result display, improving diagnostic speed by 40%.

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## CERTIFICATES AND ACHIEVEMENTS

- Certified for the course in '**Crash Course on Python**'. [CERTIFICATE](#)
  - Acquired foundational Python programming skills; utilized these skills to develop automation scripts and streamline workflows.
- Completed rigorous AWS certification course on **Udemy**, mastering key cloud computing skills and techniques; applied newfound knowledge to optimize company's cloud infrastructure. [CERTIFICATE](#)
- Achieved certification in **Prepleaf** by Masai. [CERTIFICATE](#)
- **Postman** API Fundamentals Student Expert.
- Member of '**Computer Society of India**'.

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## HOBBIES

Traveling, Drawing, Numismatics.