

TANVI BURJI

Bengaluru, Karnataka, India

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Education

REVA University

B. Tech in Information Science and Engineering (CGPA 9.4)

Dec 2022- Present

Bengaluru, Karnataka

Vidyanketan P.U. Science College

Percentage - 93.8

June 2020- June 2022

Hubballi, Karnataka

Experience

Unified Mentor

April 2025 - Present

Project Intern | *Expressjs, React.js, HTML, CSS*

- Developing and maintaining web applications using front-end and back-end technologies, ensuring seamless functionality and user experience.
- Collaborating with cross-functional teams to design, implement, and optimize web solutions in alignment with industry best practices.

Projects

- [!\[\]\(49cafc1b4ac9c36b24a666d112dd1bdd_img.jpg\) Breast Cancer Prediction](#)
 - Developed a machine learning-powered breast cancer prediction webpage to assist in early detection and risk assessment with up to 97% accuracy.
 - Implemented a **community-driven content validation** system where users can **nominate** and **upvote** valuable resources, helping surface quality educational content through **peer recognition** rather than **algorithmic promotion**.
 - Built a fully functional web interface using HTML, CSS, JavaScript, and Flask with Python, enabling real-time predictions based on user input.
- [!\[\]\(0ff44b1c51a0cf0a3e3adb3d5834a98e_img.jpg\) PathPilot- AI-Based Career Guidance](#)
 - Designed and developed an AI-driven career guidance platform using **TypeScript**, enhancing decision-making for users through personalized recommendations.
 - Engineered the **frontend and backend** using modern web technologies to ensure seamless user experience and scalable performance.
 - Integrated **API services** for real-time data processing and career mapping based on user preferences.
- [!\[\]\(119910d55c53d7c363d7a7af7cc110f5_img.jpg\) TextSharing](#)
 - Developed a secure, no-login text-sharing platform that enables users to share and retrieve text effortlessly without requiring an account. Implemented advanced security features, including password protection and self-destruct timers, ensuring confidentiality and controlled access.
 - Optimized for speed, privacy, and seamless online text exchange, making it a reliable solution for quick and secure communication

Activities

- Technical Member - AIVerse Club Contributing to AI-driven projects, conducting workshops for 50+ students, and improving project efficiency by 30%.
- Selected for Forward Learning program by McKinsey.org

Technical Skills

- **Languages:** Python, Java, Javascript, C
- **Developer Tools:** VS code, Jupyter Notebook, Collab
- **Technologies/Frameworks:** React, Git, GitHub, HTML, CSS, Nodejs, Expressjs, MongoDB, MySQL, Bootstrap, flask
- **Areas of Interest:** Web Development, Machine Learning, Artificial Intelligence, DevOps
- **Miscellaneous:** Communication Skills, Event Management, Project Management, Leadership