

LAVANYA DAGANAYAKAR

Web Developer and Software Engineer

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Portfolio: <https://lavanya-daganayakar-portfolio.netlify.app/> | LinkedIn: <https://www.linkedin.com/in/lavanya6234> |

SUMMARY

Passionate Software Engineer and Full-Stack Web Developer with strong expertise in Python, Java, JavaScript, and AI/ML. Skilled in building scalable, user-friendly applications using Django, React.js, Node.js, and Spring Boot with database proficiency in MySQL, MongoDB, and PostgreSQL. Experienced in developing real-world projects like credit scoring, event management, and portfolio websites. Dedicated to continuous learning and delivering impactful digital solutions.

PROJECTS

Project 1:

Loanwise Web App

A Django & Machine Learning-based web application that predicts users' CIBIL credit score with high accuracy. It also provides tailored bank recommendations, helping users make better financial decisions.

- **Tech Stack:** Django, Python (ML with Scikit-learn), MySQL, HTML/CSS/JS
- Django-based application predicting user's **CIBIL credit score** using Machine Learning.
- Provides tailored **bank recommendations** based on score.

Project 2:

This Portfolio (Personal Project)

A full-stack wedding planning platform built with React.js, Node.js, Express.js, and MongoDB. It features vendor booking, service exploration, and interactive tools to streamline event management and improve user convenience.

- **Tech Stack:** HTML, CSS, JavaScript, AOS, EmailJS
- Fully responsive **modern portfolio website**.
- Showcases skills, projects, and contact form with EmailJS integration

Project 3:

Wedding Bliss Web App

A fully responsive personal portfolio website built using HTML, CSS, JavaScript, AOS, and EmailJS. Designed with modern UI/UX, it highlights skills, showcases projects, and integrates a functional contact form for direct communication.

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Bootstrap
- A wedding management platform for planning events.
- Features: Service exploration, vendor booking, and wedding planning tools.
- Includes multiple responsive pages (Home, Services, Gallery, Booking, Dashboard).

EDUCATION

Master of Science (**M.Sc.**) in Computer Science
Karnatak University, Dharwad – Karnataka, India
Year of Completion: [2025]

TECHNICAL SKILLS

- **Frontend:** React.js, HTML, CSS, JavaScript, Bootstrap, Python, Java
- **Backend:** Django, Node.js, Express.js, Spring Boot
- **Databases:** MySQL, MongoDB, PostgreSQL, Firebase
- **AI/ML:** Predictive modeling, Scikit-learn, ML integration
- **Tools & Design:** Git/GitHub, Figma, Adobe XD