

Praveen Tiwari

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EDUCATION

- **Bharati Vidyapeeth College of Engineering, Pune** Pune
 - *B.Tech in Electronics and Communication Engineering* Nov 2020 - June 2024
 - **CGPA maintained** - 8.9/10.0
 - **Relevant Coursework** Industrial IOT and ML, Embedded System Design, Microcontroller and Applications, Data Structure, Database Management System, Information Theory and Coding, Fuzzy Logic and Neural Network

SKILLS

JavaScript	Next.JS	Python	SQL
React	Node.JS	REST APIs	Power BI
Mongodb	Express.JS	C++	Git

EXPERIENCE

- **Summer Intern at Galaxy Technovations LLP** [🔗](#) | Python, JS June 2023 - Aug 2023
 - Developed [Image Text Extractor and Organizer](#) using Python.
 - Enhanced Document Management: Captures, extracts, and stores data with metadata, reducing processing time by 60%.

KEY PROJECTS

- **E-commerce Platform (MERN Stack)** [🔗](#) | JS, React, NodeJS, Mongodb Jan 2024 - Present
 - Implemented user registration, authentication, product catalog with search and filter options
 - Created a functional cart, checkout, and order management system with a dashboard.
 - Integrated robust payment gateways, enhancing transaction security and user convenience.
- **Mood Monitor** [🔗](#)
 - Developed and implemented an Mood detection system using Convolutional Neural Networks (CNN), achieving high accuracy in classifying emotions from images and videos
 - Managed the preprocessing of the extensive dataset to ensure optimal performance of the CNN model in accurately classifying emotions such as happiness, anger, sadness, etc.
- **Predicting Diabetes Risk with Random Forest Algorithm** [🔗](#)
 - Developed a predictive model using Random Forest algorithm to assess the risk of diabetes in individuals based on various health parameters.
 - Conducted data preprocessing, feature selection and engineering to optimize model performance.

CERTIFICATES

- **Programming with JavaScript, [META], 2024** [🔗](#)
- **Developing Back-End Apps with Node.js and Express [IBM], 2024** [🔗](#)
- **Certificate of Internship, [Galaxy Technovations LLP], 2023** [🔗](#)
- **Career Essentials in Generative AI, [LinkedIn], 2024** [🔗](#)
- **Introduction To Internet Of Things, [NPTEL], 2023** [🔗](#)

INTERESTS

- Reading
- Sports
- Travelling