

SHASHANK PATGAR

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🌐 [Linkedin](#)

🐙 [Github](#)

📁 [Portfolio](#)

EDUCATION

Anjuman Institute of Technology And Management, Bhatkal

2021– 2025

B.E - Electronics And Communication Engineering - CGPA - 8.1

Bhatkal, Karnataka

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts
- Computer Networks
- Cloud Computing
- Software Engineering
- DBMS
- Communication Skills

EXPERIENCE

Alar Innovations 

Oct 2023 – Nov 2023

Role - Data Analytics and LLMs Intern

Kumta, Uttara Kannada


- Developed a real-time face emotion detection system using Python, OpenCV, Keras, and a pre-trained deep learning model.
- Implemented Haar cascade-based face detection and emotion classification from live webcam streams.
- Enhanced model accuracy through effective data preprocessing, feature engineering, and optimization techniques.
- Gained practical experience in machine learning, data analytics, and large language models (LLMs) for AI-driven solutions.

PROJECTS

MERN Stack Blog App  | [React](#), [NodeJS](#), [ExpressJs](#), [MongoDb](#), [Tailwind CSS](#), [Vercel](#)

2024

- Built a full-stack blog platform using MongoDB, Express, React, and Node.js.
- Implemented user authentication, post creation, and dynamic like functionality.
- Integrated TinyMCE for rich text editing and deployed on Vercel.

Photo Editing App  | [Node.js](#), [Express.js](#), [JavaScript](#), [Multer](#), [Sharp](#), [HTML](#), [CSS](#),

2023-2024

- Developed a responsive web-based image editor with real-time filters and secure file uploads.
- Integrated Sharp for fast, high-quality image processing and Used Multer for secure, multi-format image uploads
- Built an intuitive UI with modern front-end technologies
- Optimized backend with Express.js for improved scalability and performance

TECHNICAL SKILLS

Languages: Java, C,C++, JavaScript, Python, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, NodeJS, REST API

Cloud/Backend Services: AWS,Appwrite, Firebase, Vercel, Netlify

Version Control / Code Management: Git, GitHub

ACHIEVEMENTS

- Secured Global Rank 1222 in TCS CodeVita Season 12, showcasing strong problem-solving and programming skills. | [View Certificate](#)
- Developed and deployed the official website for my college fest, handling event listings, schedules, and online registrations. | [Visit Site](#)

CERTIFICATIONS

- TCS iON Career Edge - Young Professional
- Javascript - KG Coding

Coding Profiles

- Leetcode | [View Profile](#)
- GeeksForGeeks | [Visit Profile](#)