

Koustubh Pande

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SKILLS

Programming Languages:	Python, C++, JavaScript, TypeScript
Frontend Technologies:	React.js, Next.js, HTML, CSS, Tailwind CSS, Bootstrap
Backend Technologies:	Node.js, Express.js, Flask, Django
Databases:	MongoDB, SQLite, MySQL
UI/UX & Design:	Figma, Wireframing, Prototyping
Tools & Platforms:	Git, GitHub, Postman, VS Code, Jupyter Notebook
Soft Skills:	Leadership, Team Management, Problem-Solving

EXPERIENCE

Freelancer	Remote
Full Stack Developer	Dec 2024 – Present

- Developed a **responsive frontend** for a school organization using **React.js**, enhancing load speed by **40%**.
- Built an **interactive game with a leaderboard** using **React, Redux, and Appwrite**, boosting user engagement by **30%**.
- Developed **scalable backend APIs** using **Express.js** and **MongoDB**, reducing API response time by **25%**.
- Designed **reusable UI components**, improving code maintainability.

Languify	Remote
AI Engineer Intern	June 2024 – Aug 2024

- Optimized AI-driven text classification models** using **TensorFlow**, improving accuracy by **20%**.
- Implemented **Vision Transformer (ViT)** architectures for image recognition.
- Developed **data preprocessing pipelines**, reducing inference time by **15%**.

PROJECTS

Bazaario [\[Link\]](#)

Tech Stack: React.js, Chart.js, Node.js, Express.js, MongoDB, JWT

- A multi-vendor platform that allows users to create and manage multiple websites for selling products.
- Website creation and management with customizable templates.
- Analytics with chart visualization options (pie charts, line graphs)

Expenser [\[Link\]](#)

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT

- Developed a **full-stack expense tracker** with **secure authentication**.
- Integrated **MongoDB database schema**, improving **data retrieval speed by 40%**.

Escape 404 [\[Link\]](#)

Tech Stack: React.js, Redux, Appwrite, TypeScript

- Built an **interactive web-based game** with real-time scoring.
- Implemented **state management** using Redux.

EDUCATION

Vellore Institute of Technology	Bhopal, India
Bachelor of Technology in Computer Science and Engineering	Sep 2023 – Sep 2027

ACTIVITIES AND LEADERSHIP

Vellore Institute of Technology	
Technical Team Core Member of The Eureka Club - VITB	Dec 2024 – Present
Social Media and Photography Team Core Member of iCreate Community - VITB	Dec 2024 – Present