

# KOUSTUBH PANDE

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## Technical 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

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## Work Experience

Freelance Full-Stack Developer | Remote

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.

Intern-Languify | Remote

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%**.
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## Projects

Expenser | [GitHub](#)

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 | [GitHub](#)

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

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

Movie Library/Management System | [GitHub](#)

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

- Developed **backend API** for **movie catalog management**.
  - Designed a **dynamic UI** with **React.js**, reducing load time by **25%**.
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## Education

B.Tech in Computer Science & Engineering

VIT Bhopal University | Sept 2023-27