

# Baibhav Rajkumar

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## Summary

A fullstack developer and an AI/ML enthusiast with over 3 years of experience in designing and developing scalable web applications. Expertised in modern technologies like React.js, Node.js, and Next.js, with strong proficiency in REST API development, UI/UX design, and performance optimization.

## Technical Skills

React.js, Next.js, Redux, JavaScript, HTML, CSS, Tailwind, Bootstrap, Node.js, Express.js, REST APIs, MySQL, MongoDB, PHP, Git, Docker, Jenkins, CI/CD, Postman, AWS (EC2, S3), Firebase, Heroku, C, C++, Python, Numpy, Panda, Tableau, PowerBi

## Work Experience (3+ years)

**Web Developer** — *Adventure Code* (Jun 2023 - July 2025)

- Developed dynamic websites using **React.js**, Node.js, MySQL increasing client satisfaction by 30%.
- Eliminated time-consuming backend integrations by building efficient **RESTful APIs** with **Node.js** and **Express.js**.
- Implemented lazy loading, caching that increased page load speed by 40% and hence improved user retention by 25%.
- Collaborated with cross functional departments (design, product) to develop in UI/UX and drive impactful changes.
- Explored AI tools (Claude.ai, Kimi.ai, Deepseek, Grok, Manus, ChatGPT) which improved innovative client solutions.

**Front End Developer** — *EKODUS Technologies Pvt Ltd* (Mar 2022 - Apr 2023)

- Designed and developed responsive websites using Flexbox, CSS and media queries, increasing user engagement by 20% .
- Optimized CSS and JavaScript, also fixed rendering. Reduced load failures and achieved cross-browser compatibility.
- Leveraged Bootstrap components and React libraries for rapid development, cutting project timelines by 25%.
- Partnered with backend teams to streamline **CI/CD** pipelines and to actively minimize post-deployment bugs.
- Focused primary on **Data Structures and Algorithms**. Also emphasised on languages such as **Python, C, C++** etc.

## Projects

**Portfolio Website**

*GitHub:portfolio*

- Designed a personal portfolio showing projects, skills, Education and achievements using **ReactJs** and **Tailwind CSS**.

**YouTube Clone (Lookit)**

*GitHub:Lookit*

- Built a dynamic, single-page application mimicking Youtube functionalities with a nice video player along with details.
- Made **Low fidelity** prototypes and then gradually proceeded for **high fidelity** functionalities with **NextJs**.

**Vision-Based PC Automation**

*GitHub:Vision-Based PC Automation*

- Built a PC automated system where it detects the different finger points of the hand and triggers the cursor movement.
- Utilised the OpenCv for accessing the cam, MediaPipe for detecting the landmarks and PyAutoGUI for input stimulation.

**Speech to Action System**

*GitHub:Speech to Action System*

- Used Google Speech Recognition for high accuracy and parsing of natural language is done for understanding commands.
- Functionalities like searching anything on google with voice, then searching and opening videos in youtube are tested.

**E-commerce Platform**

*GitHub:E-commerce Website*

- Designed a scalable e-commerce website with features like secure login, product filtering, and payment gateway integration.
- Leveraged **PHP, MySQL** and **Bootstrap** to ensure dynamic content management and responsiveness across screens.

**Electric Vehicle Data Analysis**

*PowerBiElectric Vehicle Data Analysis*

- Created a dashboard using **PowerBi** for Electric Vehicle Data Analysis.

**Dating App**

*GitHub:Dating App*

- Proceeded primarily with the **mockup** building and UI Dataframing by using **Figma** for the **Flutter** app screens.
- Implemented Tinder-like functionalities(like, dislike, superlike )in the app for better user interactivity and experience.

## Education

- **MCA:** University of Science Technology (USTM), Meghalaya **2023**
- **BCA:** K C Das Commerce College, Guwahati **2021**

## Courses and Certifications

- Advanced Certification in Applied **Data Science, Machine Learning & Artificial Intelligence** (IIT) — ongoing
- AWS Certified Developer