

# BHAVESH BARI

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

<b>Bachelor of Artificial Intelligence and Data Science</b> , Jspm Narhe Technical Campus, Pune	2024 - 2027
Coursework: Artificial Intelligence , Machine Learning, Computer Network	CGPA: 8.6/10
<b>Diploma in Computer Engineering</b> , Government Polytechnic, Jalgaon	2021 – 2024
Coursework: Programming, Data Structures, Operating Systems	Percentage: 87.09%

## Technologies

**Technical Skills:** HTML, CSS, C++, Java, JavaScript, Python, PHP, SQL, Typescript

**Libraries / Frameworks:** React Js, Node Js, Express Js, Tailwind CSS, Next Js

**Database:** MySQL, MongoDB, PostgreSQL

**Soft Skills:** Communication, Teamwork, Leadership

**Tools / Platforms:** Git, GitHub, Docker, Android Studio, Postman, Redis, Render, Vercel

## Experience

<b>Java Full Stack Trainee</b> , Passion Software – Maharashtra, India	June 2023 – July 2023
• Mastered web development frameworks like React, leading to the creation of responsive web applications that boosted user retention rates by 30% and decreased page load times by 50%.	
• Acquired in-depth expertise in HTML, CSS, and JavaScript, enhancing website performance and user experience; optimized load times by 40% and improved user engagement metrics by 25%.	
• Spearheaded a 100% project using MySQL and JSP (Java Server Pages), effectively handling server-side logic and database interactions.	

## Projects

<b>LessonCraft – AI-Powered Teaching Assistant</b>	Live Demo
• Built a full-stack Next.js + Redis app leveraging Google Gemini API to generate AI-driven teaching content.	
• Construct a Redis Worker System with real-time SSE, improving AI task tracking and caching efficiency by 30%.	
• Integrated Puppeteer + Chromium for instant PDF exports and secured access with NextAuth Credential.	
<b>SmartServe – Services Tracking WebApp</b>	Live Demo
• Initiated and engineered a MERN stack solution enabling users to request and track services via RESTful APIs.	
• Integrated Redis for caching and rate-limiting, reducing API latency by 40%.	
• Implemented real-time chat between clients and servicemen using Socket.IO and JWT-based authentication.	
<b>Consistency Tracker – Gamified Habit App</b>	Live Demo
• Designed a React-based dashboard to gamify user progress with streaks, coins, and leaderboard ranks.	
• Leveraged charts and habit analytics to improve daily usage rates by 60%.	
• Refactored codebase into scalable modules to streamline feature rollout and maintenance.	

## Achievements & Leadership

- Hackathon Leader:** Led a 3-member team to 1st place by developing a Course Enrollment System, outperforming 10+ competing teams.
- Competitive Programming:** Solved over 200 DSA problems on LeetCode and GeeksforGeeks.
- Technical Author:** Self-initiated and published AI engineering articles on **Google Cloud Vertex AI** and **Node.js**, including *E-Commerce Image Generation with Vertex AI* and *Video Fetch API using Node.js & Vertex AI* on Medium.