

Brijesh Patolia

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EDUCATION

SV-NIT,SURAT

B.TECH IN ELECTRONICS
ENGINEERING

CGPA: 7.90 / 10.0
2022-2026

PUNA INTERNATIONAL

CLASS 12 : 9.75/10.0

EURO SCHOOL

CLASS 10 : 9.0/10.0

LINKS

Github:// [brijeshpatolia](#)
LinkedIn:// [brijesh patolia](#)

HACKATHONS

2024 Winner of Web-A-Thon
Organized by SV-NIT, this open
competition focused on creating web
apps for real-life business needs.

COURSEWORK

Python Programming
Micro-processor and
Micro-controllers
Data Structure and Algorithm (DSA)
OOPS
Operating System (OS)

SKILLS

PROGRAMMING

Python • Javascript • NextJs
C++ • HTML • CSS
Assembly • React
Node JS • Express JS
mongoDB • postgres SQL • MySQL

OTHER SKILLS

MATLAB • DOCKER • GIT
VIVADO • NGspice
Keil • Latex

EXPERIENCE

SOFTWARE DEVELOPMENT ENGINEER (SDE) : NOMOREDE

May 2024 – July 2024

Developed the frontend using Next.js for a fashion tech company's website.
Collaborated with the CTO to design and build the backend using FastAPI,
accelerating feature deployment by 30% and documented the API using
Swagger.

Devised and executed SEO strategies using Google Analytics and Search
Console.

Website: Nomorede.com — Over 5,000 people joined the waitlist!

PROJECTS

FULL STACK LEARNING MANAGEMENT SYSTEM (LMS)

React, Node.js, MongoDB, JWT, Razorpay

- Developed a scalable LMS with a React frontend and Node.js backend.
- Utilized JWT for secure authentication.
- Integrated Razorpay for seamless course transactions.
- Crafted a dynamic user interface to improve accessibility.
- Ensured efficient data management and reliable content delivery.

DESIGN-WITH-SPARK: AI-POWERED FASHION DESIGN WEB APP | PROJECT LEAD & SOFTWARE ENGINEER

ReactJS, Tailwind CSS, NodeJS, ExpressJS, MongoDB Cloud, AI Image
Generation, Three.js

- Spearheaded the development of an AI-driven fashion design app with ReactJS and NodeJS.
- Employed Three.js for 3D rendering of apparel.
- Integrated AI image generation for custom design creation.
- Established a secure user authentication system.
- Designed a responsive dashboard for users and designers.

PAY WALLET: FULL STACK DIGITAL WALLET MONOREPO | USER & MERCHANT APPS

ReactJS, Next.js, Prisma, Webhooks, JWT, Custom Bank API, NextAuth,
Turborepo

- Developed a secure wallet with separate user and merchant apps.
- Created custom on-ramp transactions using a dummy bank API and webhooks.
- Combined apps and Express server in a monorepo with Turborepo.
- Used NextAuth with cookies for authentication and Prisma for database.
- Set up CI/CD pipelines for testing and deployment.
- Displayed transactions in user-friendly dashboards.

LEADERSHIP EXPERIENCE

FINANCE & DOCUMENTATION CO-HEAD , Mindbend Techno-Managerial Fest

- Oversaw financial strategies and managed budgeting and financial documentation for Gujarat's largest techno-managerial fest. and allocated a total fund of 25 lakh for the fest, overseeing budget distribution, sponsor relations, and financial reporting.
- Optimized procedural efficiency with a revamped documentation framework for streamlined operations and record-keeping.