

MAYANK BHAGYAWANI

Full Stack Developer

Hyderabad, India | +91 8989527623 | mayankbhagyawani101@gmail.com
mayankbhagyawani.site | github.com/mayank1612 | linkedin.com/in/mayankbhagyawani

PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building and scaling production-grade applications using React, Next.js, Node.js, and PostgreSQL. Strong expertise in AWS architectures, security, automation, cost optimization, and AI-assisted engineering workflows.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL

Frontend: React.js, Next.js, HTML, CSS, Material UI, Apollo Client

Backend: Node.js, GraphQL, Postgraphile, REST APIs

Databases: PostgreSQL, RDS, S3 Tables

Cloud: AWS (Lambda, KMS, Cognito, ECS, Amplify, S3)

Testing & Automation: Cypress, Make.com, Google Apps Script, Facebook Ads API

Tools: Git, Azure DevOps, Sentry, Grafana

AI Tools: ChatGPT, Claude, Cursor AI, Antigravity

WORK EXPERIENCE

SysCloud Technologies Pvt Ltd

Software Engineer

Aug 2022 – Present

Hyderabad, India

- Led Infra Portal development using React, Node.js, Postgraphile, and PostgreSQL; designed GraphQL APIs, PostgreSQL functions, views, materialized views, and deployed services on AWS ECS as a company-wide solution.
- Implemented JWT encryption using AWS KMS via reusable Lambda layers to secure authentication workflows.
- Migrated CRA to Vite and upgraded Node.js from 16 to 20, reducing AWS Amplify build time from 16 to 10 minutes.
- Built an MCP using Claude to analyze Sentry errors and auto-create Azure DevOps incidents, reducing UI monitoring time from 1 hour to 10 minutes.
- Created Cypress E2E tests for critical UI flows, reducing customer tickets by 40%.
- Reduced RDS storage costs by 40% by archiving data older than 3 years into S3 tables.

SysCloud Technologies Pvt Ltd

Software Engineer Intern

Sep 2021 – Jul 2022

Remote, India

- Built reusable React and TypeScript components to improve UI consistency and development speed.
- Developed a Node.js service on AWS ECS to ingest Sentry errors, persist them in a database, and visualize insights using Grafana dashboards.

PERSONAL PROJECTS

Frippy – E-commerce Platform

Next.js, PostgreSQL, Vercel, NextAuth

2025

- Built and deployed a production-ready e-commerce platform end-to-end with authentication and payment integration.
- Implemented a zero-cost infrastructure model using Vercel, Neon PostgreSQL, and CC Avenue payments.

Lead Management Automation System

Make.com, Google Apps Script, Facebook Ads API

2025

- Automated daily Facebook Ads lead processing, assignment, and reporting workflows.
- Achieved 100% automation using free-tier tools, saving 60+ hours annually.

EDUCATION

Lovely Professional University, Punjab

B.Tech in Computer Science and Engineering

2018 – 2022

CGPA: 8.32

LEADERSHIP

The Art of Living

Faculty

2022 – Present

- Teach Sudarshan Kriya and meditation through structured workshops and programs.