

BHANU PRAKASH ACHARI

FULL STACK ENGINEER

Email: bhanuprakashachari5092@gmail.com

| Phone: [+91 8985541157](tel:+918985541157)

| Location: Dharmavaram, AP, India

GitHub: github.com/bhanuprakashachari5092

| LinkedIn: [linkedin.com/in/bhanu-prakash-achari-73519a290](https://www.linkedin.com/in/bhanu-prakash-achari-73519a290)

PROFESSIONAL SUMMARY

Results-driven Full Stack Engineer with hands-on experience designing, developing, and deploying modern web applications. Proficient in React, Next.js, TypeScript, Node.js, and Java. Skilled in engineering optimized databases (PostgreSQL, MongoDB) and implementing seamless integrations (Stripe, Supabase). Possesses strong foundation in AI/ML automation and custom script scripting, with a proven track record in hackathons and real-world project deployments.

PROFESSIONAL EXPERIENCE

Full Stack Engineer | Shaivika Groups

[2026 - Present]

- Developing and architecting scalable web ecosystems using React, Next.js, and TypeScript.
- Designed and deployed custom CRM + Staff Management applications and AMC & Warranty Systems.
- Built automated notification pipelines utilizing WhatsApp Business API and email automation.
- Configured PostgreSQL and Supabase clusters with advanced database scaling features.
- Integrated web tracking portals with Google Sheets utilizing Apps Script connections.
- Collaborating directly with engineers at Tekzio and Vendor99 to design responsive user dashboards and configure robust data pipelines.

AI/ML & Automation Engineering Intern | Brainovision

[2025]

- Developed custom machine learning pattern classifiers and automation script configurations.
- Assisted in configuring automated script sequences for workflow acceleration, decreasing manual validation time by 30%.
- Conducted data preprocessing, model testing, and integration with backend modules to drive intelligent predictions.

KEY PROJECTS

Surprise Gift E-commerce Platform [\[View GitHub Repository\]](#)

- Built a high-performance custom e-commerce solution using Next.js, Tailwind CSS, Stripe Gateway, and Supabase.
- Integrated a dynamic recommendations engine, customized wrap configurations, and real-time shipment updates.
- Achieved page load speed (LCP) under 450ms, driving a +140% conversion rate hike within the first month of deployment.

Eye Clinic Management System [\[View GitHub Repository\]](#)

- Designed a comprehensive enterprise optical suite using React.js, TypeScript, Express.js, PostgreSQL, and Docker.
- Engineered scheduling features, clinical charts tracking optical test histories, and automated billing invoices.
- Successfully optimized calendar query routing, resulting in an 85% reduction in clerical bottlenecks with a 99.99% operational SLA.

TECHNICAL SKILLS

Frontend Dev: HTML5, CSS3, JavaScript, React.js, Next.js, Vite.js, TypeScript, Tailwind CSS

Backend Dev: Java, Node.js, Express.js, REST APIs, Automation Scripts
Databases: PostgreSQL, MongoDB, Firebase, Supabase, Cloudinary
Cloud & Tools: Microsoft Azure, Docker, Linux, Git, GitHub, VS Code, Postman, CI/CD pipelines
Security & Crypt: Data Encryption/Decryption (AES/RSA), Cryptographic Hashing Functions (SHA-256)

EDUCATION

B.Tech in Computer Science & Engineering | Sri Krishnadevaraya University (SKUCET) [2024 - 2027]
Focus areas: Enterprise Full Stack engineering, AI/ML models, Database systems.
Diploma in Computer Engineering | State Board of Technical Education (SBTET) [Completed 2024]

ACHIEVEMENTS & CERTIFICATIONS

- Achieved 14th rank in JNTU Hyderabad International Hackathon among 500+ participants.
- Successfully built and deployed the production portal for Shaivika Groups.
- Awarded certification in Automation Engineering and AI/ML model deployment systems.