

## CONTACT

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## ABOUT

Creative and results-driven Full Stack Developer with 3+ years of experience in building scalable, secure, and high-performance applications. Specialized in Next.js, Django, Java, and React Native, with strong expertise in backend systems, ERP modules, payroll (Indian government compliance), API integrations, deployment, and database management using PostgreSQL/MySQL. Recognized for problemsolving, mentorship, and delivering client-ready solutions across ERP, healthcare, logistics, and SaaS platforms.

## PROFESSIONAL EXPERIENCE

### Project Assistant – Full Stack Developer | Feb 2025 – Present

Raman Research Institute (RRI), Bengaluru

- Designed and developed user management modules, improving administrative efficiency by 35%.
- Built a payroll system aligned with Indian government compliance, reducing manual processing time by 40%.
- Optimized PostgreSQL queries, enhancing data retrieval speed by 25%.
- Implemented role-based authentication and authorization, strengthening application security by 30%.
- Developed responsive ERP interfaces using Tailwind CSS, improving user adoption and usability by 20%.
- Automated routine administrative workflows, reducing repetitive tasks by 30%.

### Full Stack Developer | Aug 2022 – Dec 2024

Matrical Technologies Pvt Ltd

- Improved application load speed by 30% through code optimization.
- Reduced report generation time by 50% and enhanced data accuracy by 20% with new modules.
- Transmaa:** Built real-time tracking features with ReactJS & Node.js, cutting logistics costs by 15% and improving user satisfaction by 25%.
- Dental Tribe:** Automated patient management, reducing manual work by 40% and boosting operational efficiency by 30% with ReactJS-based solutions.

### Intern | Sep 2021- Oct 2021

Matrical Technologies Pvt Ltd

- Gained hands-on experience in gas turbine engine assembly and its performance-affecting factors
- Reported daily tasks to the instructor and gained a comprehensive understanding of aircraft engine workings from scratch

## SKILLS

- Programming Languages & Frameworks: Java, JavaScript, Python, ReactJS, Next.js, React Native, Node.js, Express.js, Django, HTML5, CSS3, TailwindCSS
- Web Technologies & Tools: jQuery, Bootstrap, Responsive Web Design, Git, GitHub
- Database Technologies: PostgreSQL, MySQL, MongoDB, Oracle, NoSQL
- API Development: RESTful API design and development, Authentication (JWT, OAuth, LDAP)
- Build & Deployment Tools: Maven, Gradle, Docker, Nginx, Vercel, cPanel, VPS Hosting
- Operating Systems: Linux (Debian, Ubuntu)
- ERP & Payroll Systems: User management, Payroll (Indian Government compliance), Workflow automation

## EDUCATION

### Visvesvaraya Technological University | 2018 – 2022

Bachelor's Degree in Aeronautical Engineering • GPA: 7.4

### Nagarjuna Pre-University College | 2016 – 2018

Pre-University Course (PUC) • Percent : 63%

### R T N P S High School | 2015 – 2016

Secondary School Leaving Certificate • Percent : 78.98%

## CERTIFICATES

### Java Full Stack Developer Certified,

JSpiders, Bangalore – 6 months

### Git Essential Training | 2025

LinkedIn Learning Certifications

### Introduction to Career Skills in Software Development | 2024

LinkedIn Learning Certifications

### What Is Generative AI? | 2025

LinkedIn Learning Certifications

## ACHIEVEMENTS

- Successfully led multiple high-impact projects improving operational efficiency and customer satisfaction.
- Trained new joiners and led teams for critical projects, fostering collaboration and ensuring quality delivery.