# Charansai Pashikanti

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Full-Stack Developer with expertise in Angular, Node.js, and PostgreSQL. Proven ability to build scalable web applications, optimize performance, and design intuitive user interfaces. Skilled in developing RESTful APIs and delivering solutions that enhance platform functionality and user engagement.

#### **TECHNICAL SKILLS**

Frontend Technologies: Angular, TypeScript, HTML, CSS, JavaScript, Bootstrap

**Backend Technologies:** Node.js, Express.js **Database Management:** PostgreSQL **Version Control:** Git, GitHub, Bitbucket

DevOps: Jenkins, CI/CD

Other Skills: Performance Optimization, Debugging, Responsive UI Implementation

#### **WORK EXPERIENCE**

# Full-Stack Developer | Assetmonk, Hyderabad

Oct 2023 - Present

- Led the development of a high-performing real estate platform, improving data processing speed by **30%** and boosting user engagement by 20% through enhanced UI and backend functionality.
- Designed and implemented RESTful APIs with a **25%** reduction in latency, significantly enhancing system responsiveness and the overall user experience.
- Improved database performance by optimizing complex PostgreSQL queries, achieving a 40% faster data retrieval process for seamless platform interactions.
- Streamlined deployments with CI/CD pipelines using Jenkins and managed server operations with PM2.

#### Full-Stack Developer Intern | Bento Labs, Hyderabad

Mar 2023 - Sep 2023

- Built and maintained scalable web applications, achieving a 25% performance improvement by effectively integrating Angular and Node.js.
- Reduced development cycles by 30% through reusable component creation, accelerating feature implementation.
- Collaborated with cross-functional teams, contributing ideas that ensured projects were delivered ahead of deadlines with 100% client satisfaction.

### **PROJECTS**

#### AssetScan | Node.js, Express.js, Angular, PostgreSQL

- Developed a dynamic property search platform with Angular, improving navigation and user satisfaction by 25% through responsive UI and intuitive design.
- Built RESTful APIs and optimized PostgreSQL queries, reducing query response time by 20%.
- Integrated third-party services, including **OpenAI**, **Google Maps API**, **AWS S3**, **Razorpay**, **WhatsApp Meta**, and implemented secure **Google OAuth** for enhanced platform functionality.
- Strengthened platform reliability and user retention by implementing efficient payment systems via Razorpay, leading to a 15% improvement in user experience.

# Helpdesk | Node.js, Express.js, Angular, PostgreSQL

- Played a key role as a team player in building a robust hospital ticketing system, streamlining support requests and improving resolution times by 20%.
- Designed APIs to manage ticket tracking and prioritization, ensuring secure data handling with PostgreSQL for reliable operations.
- Enhanced UI with Angular, reducing staff training time by 15% and improving usability.
- Conducted performance testing, boosting platform reliability by 10%.

# **EDUCATION**

# **Bachelor of Technology in Civil Engineering**

Jun 2019 - Apr 2022

Srinivas University, Mangalore
Diploma in Civil Engineering

Jun 2016 - Mar 2019

VMR Polytechnic College, Warangal

# **CERTIFICATIONS AND ACHIEVEMENTS**

- Best Performer of Q3 Recognized for outstanding contribution to AssetScan, 2024.
- Internship Certificate Bento Labs, 2023
- Employability Training Grow TechJobs, Dr. Reddy's Foundation, 2022