### SUSHAN PARLAPALLY

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# Junior Full Stack Developer • C# | ASP.NET | React | TypeScript | SQL Server

### **SUMMARY**

Junior Full-Stack Developer and final-year B. Tech CS student with 6 months building and debugging C#, .NET 7, ASP.NET Core, React, TypeScript, and SQL Server solutions. Cut release time 30 % by automating xUnit-tested CI/CD in GitHub Actions and Docker. Thrive in Agile/Scrum teams and ready to deliver scalable, customer-focused web features end-to-end.

## **SKILLS**

Back-End: C#, ASP.NET Core 8.0, Entity Framework, REST APIs

Front-End: React, TypeScript, Bootstrap, JavaScript (ES6+), HTML5, CSS3

**Testing:** unit, NUnit, Selenium, Postman

CI/CD & DevOps: Git / version control, GitHub Actions, Azure DevOps, Docker

Databases: SQL Server, MySQL

#### **WORK EXPERIENCE**

Abstract Tech Limited — Full-stack Developer Intern

06/2024 - 12/2024

- Implemented five customer-requested modules with C#, ASP.NET Core, React, and TypeScript, cutting ticket backlog 40 % while delivering meticulous code.
- Integrated Bootstrap components and REST APIs, raising feature velocity 25 % while collaborating in cross-functional agile scrum ceremonies.
- Wrote 50+ unit tests and debugged complex edge cases, lifting back-end coverage to 85 % through analytical problem-solving.
- Automated CI/CD with GitHub Actions and Docker, reducing release cycles 30 % and demonstrating adaptability in DevOps.

**Intraniz**— Python Developer Intern

08/2023 - 10/2023

- Delivered REST micro-services in Fast API and optimised SQL Server queries, boosting analytics throughput 30 % while showing initiative in feature integration.
- Implemented Azure DevOps pipelines and Git flow, halving manual deployments and demonstrating responsibility for stable CI/CD.
- Facilitated retrospectives and code reviews in agile scrum teams, enhancing communication among five developers.

### **PROJECTS**

# **Trawell** — Workflow automation app

10/2024 - 12/2024

- Built a travel-request system with ASP.NET Core MVC, React, Bootstrap, and SQL Server, cutting processing time 60 % for 500+ users while owning user experience improvements.
- Added CRUD APIs, role-based security, and integrated third-party REST services, sustaining <200 ms response through initiative-taking performance optimisation.
- Configured GitHub Actions CI/CD and 180 xUnit tests, achieving zero regression defects and displaying dependable time management.
- Presented sprint demos to stakeholders in agile scrum reviews, fostering collaboration and transparency across teams.

# **Detection of Fraudulent Payments**

04/2023 - 10/2023

- Engineered a Python/Fast API pipeline in Docker that reduced manual reviews 70 % at 92 % accuracy, reflecting analytical thinking.
- Integrated secure REST endpoints with a React dashboard and SQL Server, processing 1.2 million transactions and displaying accountability for data integrity.
- Managed Git/GitHub workflows and 40 pull-request reviews, enhancing code quality and demonstrating concise communication.

## **LEADERSHIP & VOLUNTEERING**

#### National Service Scheme — Event co-ordinator

09/2021 – 04/2022

- Led 50+ volunteers and raised participation 30 % through strategic delegation of outreach tasks.
- Addressed 100+ students during drives, refining public speaking and boosting sign-ups 25 %.

# **EDUCATION**

Bachelor of Technology - Computer Science Engineering (Pursuing)

Vivekananda Institute of Technology and Sciences

# **CERTIFICATIONS / TRAINING**

• Artificial Intelligence Workshop — Pantech eLearning

10/2023

• Data Science & Analytics Workshop — Pantech eLearning

10/2023