

BHARATHAN A C S

Python Developer | Full Stack Engineer | Software Engineer

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PROFESSIONAL SUMMARY

Computer Science graduate (B.E., 2025) proficient in Python, Django, REST APIs, and Object-Oriented Programming. Experienced in designing and building full stack web applications with clean, maintainable code. Skilled in Git, debugging, Selenium automation, and agile practices. Ranked 610 globally in TCS CodeVita Season 12 and scored 98.14% in the Naukri Campus Aptitude Test. Actively seeking a Software Engineer or Python Developer role to contribute to real-world product development.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript (ES6+), SQL

Frameworks & Backend: Django, Django ORM, Django MTV Architecture, REST APIs

Web Technologies: HTML5, CSS3, Bootstrap, Responsive Design, JSON Parsing

Databases: MySQL, SQLite, JDBC

Testing & Automation: Selenium (Python)

Tools & Practices: Git, GitHub, VS Code, Vercel, SDLC, OOP, DSA (Basics)

EDUCATION

B.E. – Computer Science and Engineering | Karpagam College of Engineering **2021 – 2025**

CGPA: 7.43

Higher Secondary Certificate (CBSE – Class XII) | RSK International School **2020 – 2021**

Percentage: 91%

TRAINING & EXPERIENCE

Python Full Stack Development Trainee | JSpiders

Sep 2025 – Present

- Undergoing structured training in Python full stack development — designing, coding, and enhancing web application components.
- Applying agile practices, version control (Git), and SDLC processes; collaborating on code reviews, documentation, and testing.
- Writing clean, maintainable Python and Django code following software development best practices.

PROJECTS

Team Task Manager | Python | Django | SQLite | Bootstrap

- Full-stack app with Admin & Member RBAC, user authentication, signup/login, secure session management, and real-time task dashboard.
- Django ORM for CRUD, CSRF-protected forms; modular OOP codebase with priority setting, status tracking, and task statistics.

Joke Generator Web App | Python | Django | REST API | Bootstrap

- Integrated third-party Jokes REST API with JSON parsing; handled errors across 3 categories using Django MTV architecture.
- One-click generation with instant page refresh and responsive Bootstrap UI for all screen sizes.

Bus Reservation System | Java | JDBC | MySQL

- Console-based system with 5+ CRUD operations across 10+ routes; 100% booking accuracy via seat availability validation logic.
- MySQL via JDBC for persistent storage; applied OOP — encapsulation, modularity, and exception handling throughout.

Restaurant Billing System | HTML | CSS | JavaScript | JSON

- Dynamic billing app for 20+ menu items; JSON-based data loading eliminated hard-coded values, cutting update time by ~80%.
- Real-time DOM price calculation across all orders; form validation and error handling to minimize billing mistakes.

CERTIFICATIONS & ACHIEVEMENTS

- TCS CodeVita Season 12 – Global Rank 610 (Tata Consultancy Services)
- Naukri Campus Young Turks Aptitude Test – Score: 98.14% (Sep 2025)
- Front-End Software Engineering Job Simulation, in collaboration with Skyscanner – Forage (Jun 2026): Built a React-based web app as part of a simulated front-end engineering workflow.
- Python Using AI Workshop – AI For Techies (Apr 2026) | How to Build an Image Generator Web App – Analytics Vidhya (Apr 2026)
- TalentNext Java Full Stack – Wipro (Oct 2024) | Introduction to SQL – DataCamp (Nov 2025)
- HackerRank: Python (Basic), SQL (Basic), Java (Basic), JavaScript (Basic), Problem Solving (Basic)