BALAJI PUNNAM

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Academics

- **Bachelor of Technology** | Electronics and Communication Engineering | Bonam Venkata Chalamayya Institute of Technology and Science | Amalapuram | Expected Graduation : 2024 | **Aggregate : 65**
- **12th Grade |** MPC | Educare Junior College, Tatipaka | Amalapuram | 2020 | **Aggregate : 72**
- **10th Grade |** ZPP High School | Kesanapalli | 2018 | **Aggregate : 92**

Technical Skills

- Programming : C | **Java | Python**
- Database : SQL [MySQL]
- Operating System : Windows
- Version Control: Git/GitHub

Projects

Fingerprint Authentication System using MATLAB

- Developed a robust fingerprint authentication system using MATLAB software.
- Implemented advanced image processing techniques to extract and analyze fingerprint patterns.
- Achieved high accuracy in fingerprint recognition and authentication, demonstrating proficiency in MATLAB programming and image processing algorithms.

Internships

Virtual Java Full-stack Internship, Kodnest

- Developed full-stack applications remotely using Java technologies within a virtual team setup.
- Contributed to frontend and backend development, conducted virtual code reviews, and improved development processes.
- Gained practical experience and mentorship in software development during a 4-month virtual internship.

Virtual Cyber Security Internship

- Collaborated remotely with a cybersecurity team to identify and mitigate potential security threats.
- Conducted vulnerability assessments and participated in penetration testing exercises.
- Enhanced knowledge of cybersecurity principles and gained practical experience in virtual environments during a virtual internship.

Achivements

- **HackerRank** Java (Basic) Exam Completion
- **CodeTantra** Certification in C, Java, and Python programming language
- **CodeTantra** Certification in Data Structures Using C
- **HackerRank** SQL(Basic) Exam Completion

Strengths

- Communication | Leadership | Honesty | Team Player | Quick Learner
- Problem Solving | Analytical | Decision Making