

## PROFESSIONAL SUMMARY

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Electronics and Communication Engineering (ECE) student with a strong foundation in full-stack web development, backend systems, and API integration. Proficient in Django, Django REST Framework, SQL/NoSQL databases. Strong in data structures, algorithms, and debugging, with a keen interest in problem-solving and system optimization. Seeking to contribute to innovative software solutions with a relentless drive to bring world-class innovation.

## EXPERIENCE

May 2025 – August 2025

**Role:** Python Full Stack Developer  
Besant Technologies

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- Completed a 3-month internship focused on full-stack web application development using Python, Django, and frontend technologies.
- Developed and deployed real-time projects with RESTful API integration, JWT-based authentication, and user role management.
- Worked on backend logic, model design, and API testing using Postman.

## TECHNICAL SKILLS

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**Programming languages:** Python, C, JavaScript.

**Frontend and Database Technologies:** HTML5, CSS3, Bootstrap, SQL.

**Cloud Platforms:** AWS ( EC2, S3, IAM, Lambda, Elastic Beanstalk, CloudWatch ).

**Libraries/Frameworks:** Django, Django REST Framework, BeautifulSoup.

**Tools/Platforms:** Visual Studio, Pycharm, GitHub, Git, Postman, Docker, Oracle liveSQL, Figma.

**Fundamentals:** OOP, DBMS, UI/UX Design, CN, DSA.

**API Skills:** RESTful API design & development, API testing with Postman, JWT-based authentication.

## PROJECTS

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### HungerHalo | Django | Django REST Framework | JWT | Git | Postman |

- Developed the complete backend system for a full-stack web platform designed to support secure, role-based user interactions.
- Built scalable and modular REST APIs using Django REST Framework to enable seamless communication between multiple user types.
- Collaborated with a frontend developer (React) to integrate APIs, follow version control best practices, and maintain consistent workflows.

### Ecommerce Website ([Source Code](#)) | Django | Python | HTML | CSS | JavaScript | Django Templates | PayPal Integration |

- Developed an eCommerce website using Django, integrating HTML, CSS, and JavaScript for frontend functionality.
- Enabled low latency user experience with efficient RESTful API design.
- Added secure payment integration with PayPal.

### Weather App ([Source Code](#)) | Django | Python | HTML | CSS | JavaScript | Weather API Integration |

- Built a Django-based backend with real-time weather API integration.
- Emphasized debugging strategies to ensure consistent performance and latency handling.
- Created a user-friendly UI that delivers responsive forecasts and real-time updates.

## CERTIFICATIONS

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- Python with Django Projects - **Udemy**
- Python(Basics), SQL(Intermediate)- **HackerRank**
- SQL(Basic-Advance) – **Geekster**
- FullStack Development Workshop - **CSMIT**
- Project on HTML CSS-Landing Page Design - **Infosys Springboard**

## EDUCATION

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**University College of Engineering ,Tindivanam**  
BE in Electronics and Communications -7.33 CGPA

2021-2025

**Carmel HSS ,Nagercoil - 12<sup>th</sup> Grade-Percentage :85%**

2020-2021

**Carmel HSS ,Nagercoil - 10<sup>th</sup> Grade-Percentage :80%**

2018-2019

## ACHIEVEMENTS

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- Solved 150+ DSA problems on [LeetCode](#), enhancing data structure and algorithm proficiency.
- Achieved 5-star in SQL,3-star each in C and Python on [HackerRank](#), showcasing strong coding and problem-solving skills.