

Buvanesh Palanisamy

Backend Developer

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EDUCATION

KCE ENGINEERING COLLEGE

BE IN COMPUTER SCIENCE

2020 - 2024 | CGPA: 8.59/10.0

UNIVERSAL MATRIC HR SEC SCHOOL

HSC

Grad Dec 2020 | Cum Per: 84.88

UNIVERSAL MATRIC HR SEC SCHOOL

SSLC

Mar 2018 | Cum Per: 88.88

LINKS

Github:// [Buvanesh135](#)

LinkedIn:// [buvanesh07](#)

Leetcode:// [buvanesh07](#)

GFG:// [buvanesh1902](#)

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- C and Advanced C
- Object-Oriented Programming (Core Java)

SKILLS

Languages: Java • C • Python

Technologies: HTML • CSS • JavaScript • TypeScript • Spring Boot
Flask • Firestore • Cloud Functions • MySQL

Tools: Git • Postman • VS Code • IntelliJ
Jira • Firebase

HOBBIES

- Listening to Music
- Playing cricket

TECHUPWARE | SOFTWARE DEVELOPER

Jul 2024 - Present | Delhi, Remote

- Developed **scalable backend** using **Firebase**, **Firestore**, **Realtime Database**, and **Cloud Functions** for **5,000+** users.
- Integrated **Firebase Auth** and **triggers** to enable **secure, real-time data synchronization**.
- Improved **system scalability and security** by **60-70%**.

DIVUM | SOFTWARE DEVELOPER INTERN

Jul 2023 - Jun 2024 | Bangalore, KA

- Developed **scalable RESTful APIs** using **Spring Boot** and **Flask** for efficient backend communication.
- Implemented **JWT-based authentication**, reducing **unauthorized access** by **45%** and enhancing **system reliability** and **data security**.

PROJECTS

SPADESGURU | SOFTWARE DEVELOPER | LIVE LINK

Coimbatore, TN

- Built core **game logic** and **server-side processes** in **Python**; integrated **Firebase** for **real-time sync and authentication** for **5,000+** users.
- Engineered **backend** to manage **game states** efficiently, improving **response time** by **30%**.
- Enhanced **performance, scalability**, and **real-time multiplayer support**.
- **Tech Stack:** Python, fireBase, Cloud functions

BURGERKING | BACKEND DEVELOPER | LIVE LINK

Bangalore, KA

- Led **backend development** for the **Burger King platform**, building **secure and scalable RESTful APIs**.
- Implemented **multi-factor authentication**, reducing **security threats** by **60%** and minimizing **data breaches**.
- **Tech Stack:** Python, Flask, SQL

MEETING ROOM BOOKING | BACKEND DEVELOPER | CODE LINK

Hackathon | Bangalore, KA

- Designed and implemented a **secure room booking system** using **Spring Boot**.
- Built **RESTful APIs** for booking operations and integrated **JWT-based authentication** for robust access control.
- Ensured **modular architecture**, enabling **scalability** and **secure multi-user support**.
- **Tech Stack:** Java, Spring Boot, MySQL

AWARDS

2024	Top 2/10	Divum hackathon won cash price of 4000 rs
2022	Completion	NPTEL Java Programming (65%)
2022	Certificate	SkillRack Data Structures Certification