

# HEMANDH T S

## BACKEND DEVELOPER

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### SUMMARY

I am a Backend Developer with a BCA degree and 1 year of hands-on experience building RESTful APIs and full-stack applications. I enjoy designing scalable systems and solving real-world problems. Outside coding, I focus on continuous learning and improving system architecture knowledge.

### TECHNICAL SKILLS

JavaScript	Node.js	REST API
HTML	Express.js	GIT
CSS	EJS	
Bootstrap	MongoDB	

### PROFESSIONAL EXPERIENCE

#### Brototype-Intern

July 2024 - Present

- Completed an industry-oriented coding program with daily project-based learning.
- Built full-stack applications using Node.js, Express.js, MongoDB, and React/EJS.
- Developed a complete e-commerce platform with authentication, admin dashboard, payment integration, and order management.
- Strengthened DSA and backend architecture skills.

### MY PROJECT

- Full-Stack E-Commerce Platform | KEITAI | MEN Stack
- Developed a scalable MVC-based e-commerce application with complete user and admin workflows.
- Implemented authentication, OTP verification, session management, and role-based access.
- Built advanced features including search, filtering, pagination, stock validation, and order lifecycle management.
- Integrated Razorpay with payment verification and retry handling.
- Designed optimized MongoDB schemas and aggregation-based queries.
- Implemented wallet system, coupon logic, and inventory synchronization.

### EDUCATION

#### Bachelor of Computer Applications (BCA)

October 2021 - Present

Amrita School of Computing, Kochi

Under Amrita Vishwa Vidyapeetham

- Studied core subjects: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks
- Gained strong foundation in programming and backend system design
- Applied academic concepts in real-world full-stack and backend projects

### ADDITIONAL INFORMATION

- Languages:** English, Malayalam, Hindi, Tamil.
- Quick learner with strong debugging skills
- Detail-oriented and focused on writing clean, maintainable code
- Self-driven learner with consistent coding practice
- Git:<https://github.com/Hemandh-2003> , LinkedIn:[www.linkedin.com/in/hemandh-ts-06627a312](https://www.linkedin.com/in/hemandh-ts-06627a312)