

# DEVUKRISHNAN K



**MERN Stack Web Developer | BCA Student** 📍 India | ☎ +91 7736816334 | ✉ [devukrishnank2025@gmail.com](mailto:devukrishnank2025@gmail.com)

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## PROFILE SUMMARY

Passionate Computer Science student and MERN Stack Developer with a dedicated focus on building scalable real-world web applications. Proven ability to develop full-stack solutions with clean UI and structured backend architecture. Currently expanding expertise into System Design and Artificial Intelligence, motivated to engineer impactful technology solutions.

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## TECHNICAL SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Responsive Web Design. □
- **Backend:** Node.js, Express.js, RESTful APIs.
- **Database:** MongoDB.
- **Tools & Version Control:** Git, GitHub, VS Code, Postman.
- **Languages:** JavaScript (Proficient), Python (Basic/Learning).
- **In-Progress:** Artificial Intelligence, Machine Learning, System Design.

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## PROJECTS

**MERN Stack Web Application** \* Developed a full-stack application leveraging the MongoDB, Express, React, and Node.js stack. □ Implemented secure **User Authentication** and full **CRUD functionality**.

- Designed structured backend APIs to ensure seamless data flow and performance.

**Backend REST API Development** \* Architected RESTful services using Node.js and Express.

- Integrated MongoDB for efficient data storage and retrieval.
- Managed rigorous API testing, data validation, and error handling protocols.

**Personal Portfolio Website** \* Built a responsive, mobile-first portfolio to showcase technical projects and skills.

- Applied modern UI/UX principles to ensure a professional user experience.

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## EXPERIENCE

### **Independent Developer & Self-Learning** | 2023 – Present

- Dedicated 2+ years to mastering the MERN stack through hands-on project building.
  - Strengthened problem-solving skills by debugging complex full-stack issues.
- Consistently practicing coding logic and exploring the fundamentals of AI/ML integration.

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## EDUCATION

**Bachelor of Computer Applications (BCA)** Indira Gandhi National Open University (IGNOU) | Currently Pursuing

- **Core Focus:** Data Structures, Web Development, Programming Logic.

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## STRENGTHS & LANGUAGES

- **Strengths:** Highly disciplined, curious learner, strong analytical problem-solver, adaptable to new tech stacks.
- **Languages:** Malayalam (Native), English (Technical & Conversational Proficiency).

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## CAREER GOAL

To evolve into a world-class Software Engineer, specializing in advanced AI-driven systems that solve complex global challenges and improve lives through technology.

