NAGENDRA M

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[LinkedIn](#) | [GitHub](#) | [HackerRank](#)

PROFESSIONAL SUMMARY

Backend-focused BCA student with strong academic performance (CGPA 9.6) and proven leadership as President of BCA Department Club. Recognized for problem-solving abilities, event management, and technical expertise in Java, Spring Boot, and MySQL.

EDUCATION

Bachelor of Computer Application   2023 – 2026 (Expected)
Acharya Bengaluru Business School   *CGPA: 9.6/10*

Pre-University in Commerce – Karnataka State Board   2021 – 2023
BGS Pre-University College   *Score: 98% — State Rank: 10*

TECHNICAL SKILLS

Backend: Java (Core), REST APIs, Spring Boot, Spring Data JPA, Spring Security, JWT Authentication, Exception Handling, DTO Pattern, Validation (@Valid), Pagination & Sorting, MySQL, Python, Object-Oriented Programming
Frontend: HTML, CSS, JavaScript, Bootstrap, React
Cloud & Tools: AWS, Git/GitHub, Postman, IntelliJ IDEA, MySQL Workbench, XAMPP, VS Code
Computer Science Fundamentals: Data Structures (Arrays, Strings, Linked Lists, Stacks, Queues), Computer Networks, Operating Systems
Problem Solving: Competitive Programming (HackerRank)
Core Competencies: Leadership, Technical Event Management, Mentoring, Communication, Team Collaboration, Time Management

WORK EXPERIENCE

Hewlett Packard Enterprise – Software Engineering Job Simulation (Forage)   Oct 2025

- Designed RESTful web service proposal for employee management system,connected with database .
- Built Java Spring Boot web server with 15+ HTTP endpoints supporting JSON uploads.

Electronic Arts – Software Engineering Virtual Experience (Forage)   Oct 2025

- Proposed feature for EA Sports College Football with comprehensive documentation, achieving 95% stakeholder approval
- Created 5+ class diagrams and implemented C++ header files.

PROJECTS

Student Management System – Spring Boot + MySQL   2025

- Developed full-stack application managing 200+ student records with complete CRUD operations and 100% data accuracy
- Implemented REST APIs with pagination, handling 50+ concurrent requests with response time under 200ms

Smart Desk Buddy for Remote Workers – IoT (In Progress)   2025

- Building AI-powered IoT solution using Arduino IDE integrating 5+ sensors for environmental monitoring

To-Do List Application – Spring Boot + MySQL   2024

- Created task management application supporting 100+ tasks with persistent storage, utilized by 20+ beta users

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

President, BCA Department Club   Jan 2025 – Present
Acharya Bengaluru Business School

- Led 5+ major technical events with 100+ participants, achieving 90% satisfaction rate
- Mentored 20+ junior students in competitive programming, improving competition success rate by 60%

CERTIFICATIONS

EA Software Engineering Job Simulation (Forage, 2025) | HPE Software Engineering Job Simulation (Forage, 2025) | Java Certificate (HackerRank, 2025) | Java Certificate (Great Learning, 2024)

ACHIEVEMENTS

Winner – Intercollege Quiz Competition (2025) | Winner – Intercollege Debugging Contest (2025) | Organized multiple events on emerging technologies | Active participant in intercollege competitions (2024–Present)

ADDITIONAL INFORMATION

Languages: English (Professional), Kannada (Native), Hindi (Conversational) | **Interests:** Competitive programming, cricket, technical events