

BALAJI N K

Dharwad, Karnataka, India

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Education

Indian Institute Technology Dharwad

Dec. 2021 – July 2025

Bachelor of Technology in Computer Science and Engineering

Relevant Coursework

- Data Structures and Algorithms
- Artificial Intelligence
- Computer Architecture
- Software Development for Scientific Computing
- Computer Networks
- Database and Information Systems

Technical Skills

Languages: C/C++, Java, JavaScript, ReactJS, React-Native, Python, NodeJS, Bash, PHP, CSS, HTML

DataBase: MySQL, MongoDB, Neo4J, Postgres

Developer Tools: VS Code, Eclipse

Frameworks: React, Express, ExpressJS, Django

Version Control System: Git, GitHub

Operating System: Linux, Unix, Windows

Network and Security: TCP/IP, HTTP, DNS

Experience

AadiKrishi, Bangalore

May 2023 – July 2023

Full-Stack Developer Intern at a Startup

Bangalore, Karnataka

- Developed and maintained scalable RESTful APIs using Node.js and Express.js for backend services.
- Designed and implemented database schemas and performed CRUD operations using MongoDB.
- Collaborated with cross-functional teams to develop and deploy mobile applications using React Native for iOS and Android platforms.
- Integrated third-party APIs and services for authentication, push notifications, and data synchronization.
- Implemented responsive user interfaces and optimized performance for mobile applications using React Native components and styles.

Project

Online Tours and Travels

Sep. 2022 – Nov. 2022

Web-Dev Project

Dharwad, Karnataka

- Developed a dynamic tours and travels website using PHP, HTML, CSS, and JavaScript.
- Integrated payment gateways and user-friendly interfaces for booking tours and managing reservations.
- Utilized MySQL for database management and implemented search functionality for user convenience.

Achievements

NASA Space Settlement Design Contest - 2nd Place

NASA

- Awarded second place globally in the prestigious NASA Space Settlement Design Contest in 2018 for my Project **Space Jerneth 007 (SJ007)**
- Collaborated with a multidisciplinary team to design and develop a conceptual space settlement, demonstrating innovative solutions for sustainable living beyond Earth. Presented proposals and designs to a panel of judges, showcasing creativity, technical expertise, and problem-solving skills.

National Talent Search Examination (NTSE) Scholar

- Successfully cleared the prestigious National Talent Search Examination (NTSE) in [2019]. Demonstrated exceptional academic aptitude and problem-solving skills in the highly competitive examination. Recognized for outstanding performance and achievement at the national level.