

YOGESH H K

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EDUCATION

- **Bachelor of Engineering in Computer Science and Engineering** 2022-26
Adichunchanagiri Institute of Technology, Chikkamagaluru CGPA: 8.1
- **Higher Secondary Education (Class 12)** Percentage: 86.66
MDR PU College, Tumakuru

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Java, HTML+CSS
Libraries : C++, Python Libraries
Web Dev Tools: VScode, Git, Github
Cloud/Databases: (MYSQL, MongoDB)
Areas of Interest: Web Design and Development.
Cloud Computing: Amazon Web Service (AWS)
Soft Skills : Problem Solving, Self-learning, Adaptability, Team Collaboration,
Documentation tools: Microsoft office, LaTeX.

PERSONAL PROJECTS

Major Project (DARU-Net: Deep Learning Model for Forest Burned Area Identification)

Guide : Mr.Harish S

- Implemented a dual-path deep learning model (DARU-Net) for identifying forest burned areas using multi-source satellite imagery.
- The web application allows users to upload satellite images and receive detailed analysis including burned area size, accuracy metrics, and visualization of the detected regions.

Mini Project On DBMS (ShowTracker -Booking Platform) (August-2024)

Guide : Mrs.Saritha

- Developed a comprehensive web application, ShowTracker, designed for users to browse and book tickets for movies, events, and sports activities.
- The platform features a user-friendly interface that allows users to search for movies and events based on location, view detailed descriptions, and make secure bookings.
- Managed MySQL database for user data and booking information.

Vehicle Service Management System (December-2024)

Guide : Mrs.Mithuna B N

- Built a PHP-MYSQL system for vehicle service scheduling, workflow tracking, and real-time updates. Frontend designed with HTML, CSS, JS. Used XAMPP for full-stack integration.
- Tech:PHP, MySQL, HTML, CSS, JS, XAMPP.

CERTIFICATIONS

Programming In Java

NPTEL Certificate

Jan-Apr 2025

(Indian Institute of Technology Kharagpur)

- Completed a 12-week government-recognized course covering core Java concepts including OOP, exception handling, multithreading, file I/O, and data structures.
- Applied concepts through graded programming assignments and a final proctored exam, gaining hands-on experience in building Java applications.

Python Complete Course For Beginners

Udemy Certificatre

March - 2025

(Online)

- Completed a comprehensive course covering Python fundamentals, data structures, OOP, file handling, and real-world project building.
- Gained hands-on experience in writing efficient, readable code and problem-solving using Python.

Full Stack Web Development

GeeksforGeeks

October - 2025

(Nation Skill Up)

- Completed Full Stack Web Development certification from GeeksforGeeks, demonstrating consistency and technical proficiency in end-to-end web application development.
- Trained in full stack development using HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB, REST API integration, and Git-based version control with focus on responsive web applications.