

Ankit Nair

9818502089 | ankitnair01@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

I am seeking a challenging role where I can leverage my diverse skill set in Software development, full stack development and Data Analysis, to drive innovation, foster growth, and make a meaningful impact.

Education

- B.Tech in Computer Science from K R Mangalam University: (8.26) - 2021-25
- 12th Science Stream from Gyan Bharati School: (89%) - 2021
- 10th from Gyan Bharati School: (90%) - 2019

Experience

- June 2024 – August 2024
Full Stack Developer | Internship | ONGC
 - During my ONGC internship, I completed three full-stack projects, including a meeting booking webpage.
 - I learned and applied Sails.js, JavaScript, Node.js, SQL, and MariaDB.
 - This experience enhanced my skills in backend development, database management, and frontend design, providing valuable insight into building comprehensive web applications for a major corporation.
- February 2024 – June 2024
Freelance | Subject Matter Expert
 - As a freelance Subject Matter Expert, I developed diverse coding projects, crafted compelling presentations, and authored detailed reports.
 - My work also included building research papers up to 80%, demonstrating versatility in technical writing and analysis. This experience honed my skills in project development, technical communication, and academic research across various domains.
- November 2023 – December 2023
Internship trainee | Chegg
 - As an internship trainee at Chegg, I focused on enhancing my Python programming skills. I engaged in 2-3 hands-on coding exercises, solved complex problems, and explored various Python libraries and frameworks.
 - This 5 week experience deepened my understanding of Python's syntax, data structures, and application in real-world scenarios, significantly boosting my programming proficiency.

Projects

- Research papers using 5 – 6 machine learning algorithms were used to train dataset to obtain an impactful result.
- Completed a Machine Learning paper on Movie analysis with contribution of 70%.

- Research paper on Early detection of diabetes using machine learning with an accuracy of 94.5%.
- Research paper on fault tolerance in fog computing where energy efficiency is learned at 90% accuracy rate.
- Hotel reservation website(using choreo cloud service).
- Real-time chat application(using NodeJS).
- ONGC meeting room booking (Full Stack Development with Sailsjs).

Certifications

- Programming Languages: HTML, CSS, C++, Python, Machine learning, JavaScript, Node.js, Java, Sails.js, Artificial Intelligence, Sql, MariaDB.
- Orange Data mining
- UI/UX certification
- Advanced Excel
- Conference paper on: Harmony in the Cloud: [A Symphony of Task Scheduling Improvisation through Reinforcement Learning for Energy Efficiency and Fault Tolerance in Fog Computing.](#)
- Azure cloud native tour, hands-on-training
- Conference paper on: Exploring Feature Importance in Onset Phases Diabetes Risk Prediction

Professional Skills

- Effective Communication: Clear and concise verbal and written skills.
- Teamwork: Ability to collaborate and work effectively in a team environment.
- Brainstorming solutions: Strong investigative skills to identify issues and to find solutions.
- Prioritization and planning: Ability to prioritize tasks, meet deadlines, and manage time effectively.
- Technical Proficiency: Proficient in relevant software, tools, and technologies related to coding field.

Extra-Curricular

- Participation at Kairali charity walks of 2Km for cause.
- Vice-convenor in NSS Community youth wing.
- Tutoring students of 6th to 12th grade.
- Freelancing around 5-6 assignments in a month(Coding and report making).

Personal Details

- Languages: English, Hindi, Malayalam
- D.O.B: 10/December/2001
- Interest areas: C/C++, Python, Java, Android Studio, Data Analytics, Machine Learning, Full Stack Development, Prompt Engineer.