

# Manan Agarwal

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LinkedIn ◇ GitHub ◇ Website

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## Education

### Christ (Deemed to be University), Bangalore

Ongoing GPA: 3.6

Bachelor in Computer Applications (BCA), Expected graduation date : June, 2025

Participated in various Inter-College Fests and Competitions.

### Army Public School, Sukna

Percentage : 89.6

Higher Secondary (CBSE), Science (PCB)

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## Skills

**Technical Skills :** Python, MySQL, Machine Learning, Web Development, Data Analysis, JavaScript

**Soft Skills :** Communication, Critical Thinking, Problem Solving, Teamwork

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## Experience

### Centre for AI, Christ University

June 2024 - Present

Research and Development Internship

- Conducting sentiment analysis on major 4 Edu-learning platforms with over 20,000+ courses to improve course selection and a recommendation system tailored according to students feedback.
  - Implemented primary data collection methods to ensure data accuracy and integrity.
  - Enhanced proficiency in research, data analysis and machine learning algorithms.
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## Projects

### WealthMaven – Stock Portfolio Optimizer

July 2024 - Ongoing

- Collaborated in a team of three, aiming to develop and implement machine learning algorithms that helps users to optimize their investments according to their risk and future goals.
- Involved collecting and managing real time data for over 2500+ India stocks with over 10 years of historical data for training and modeling the algorithms.
- Technologies used : Machine Learning, Python, Financial Management, MySQL

### Accredita Docs – Document management platform

Aug 2023 – Apr 2024

- Web Application for efficient retrieval, classification and organization of documents for college departments integrated with Google Drive API and cloud computing.
  - Enabled over 50+ teachers across various departments to efficiently manage and organize files, significantly reducing their effort, time and errors.
  - Technologies used : Web Development, Python, User Management, JavaScript, MySQL
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## Certification

**The Complete Web Development Bootcamp, 2023** - Full-Stack Web development course including Web3

**AWS Academy Cloud Foundations** - QuickStart and foundation of the amazon cloud computing concepts

**Data Analysis Bootcamp 21 case studies** – Statistics, Data Wrangling. Data Science and Visualization

**Machine Learning Specialization (Ongoing)** – 3 course series taught by Andrew Ng

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## Leadership and Activities

**LeetCode** – Solved over 100+ questions involving Data Structure and Database with 60% acceptance rate.

**Lead Event Management, Labyrinth Club** – Managed and organised fests for over 300+ students and also conducted seminars and one-on-one interactive sessions enhancing their technical skills.

**Digital Mission Program** - Conducting teaching sessions for 1500+ students on digital literacy and understanding.