

Ashwin Nair

Software Developer

An undergraduate computer science student experienced in full-stack web development and data science. Looking for an entry-level position as a software engineer in a firm driven by technology.

ashwinnair12000@gmail.com ✉

9818166661 📞

New Delhi, India 📍

ashwinnair1044.github.io/portfolio/ 🌐

linkedin.com/in/ashwinnair2000 in

github.com/AshwinNair1044 🐙

EDUCATION

DEGREE

Amrita Vishwa Vidyapeetham/ Coimbatore, Tamil Nadu.

06/2018 - Present

Course

- B Tech in Computer Science.
- CGPA: 8.81/10 (up till 6th sem).
- University Roll Number: CB.EN.U4CSE18211.

HIGHER SECONDARY

Chinmaya Vidyalaya/ New Delhi.

05/2017 - 04/2018

Stream

- Science: Physics, Chemistry, Maths and Computer Science.
- CGPA: 9.5/10 (12th)

PERSONAL PROJECTS

Profile Builder (01/2021 - 06/2021)

- A software engineered to bridge the gap between students and faculties making it easier for them to search research papers and publications.
- Full-stack web app built using AGILE methodology.
- Made by web scraping Google Scholar API data.
- Tools used: React, Axios, MySQL, Jenkins and Docker.

Smart Healthcare System (08/2020 - 10/2020)

- Application built to maintain a vast hospital database, with added functionality of account registration, appointment booking and cancellation, booking and viewing test reports and generating an E-bill.
- Full-stack responsive web app built with a SQL database.
- Introduced a new live COVID-19 analysis tracker using public API into the website.
- Tools used: EJS, Bootstrap4, JQuery, MySQL.

WORK EXPERIENCE

INTERNSHIP

Verzeo 📄

12/2019 - 01/2020

Remote

Machine learning internship

Achievements/Tasks

- Completed a capstone project on predicting the profitability of android apps and selling price of second hand cars.
- Achieved prediction accuracy above 95% for both models.
- Analysed the selling price of second hand cars through multi-linear regression.
- Worked with scientific computation libraries numpy, pandas, plotly, seaborn, matplotlib, and sklearn.
- Coordinated meetings and guided younger group members.

SKILLS

Python

Java

Data Science

web development

Communication

Machine learning

AWS

ACHIEVEMENTS

Flipkart Grid 2.0 Hackathon
(06/2020 - 07/2020)

Cleared regional round and among the top 20 teams in the state to do so.

VOLUNTEERING

Amrita college of engineering, Amritapuri campus.

Collaborated in a team of 60 fellow volunteers to serve food to the devotees at Amma's ashram in Amritapuri, Kerala.

CERTIFICATES

Web Development Bootcamp (Udemy)

Tools and Frameworks: HTML5, CSS, JavaScript, JQuery, GitHub, SQL and NoSQL databases, Node.js, React.js, Heroku.

React - The complete guide (Udemy)

Tools and Frameworks: Reactjs, Hooks, Redux, React Routing, Animations, Next.js

Python for Data Science and Machine Learning Bootcamp

Tools and Frameworks: NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-Learn, Tensorflow, Machine learning

LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Full Professional Proficiency

INTERESTS

Football

Volunteering