

# 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, data scientist in a firm driven by technology.

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## EDUCATION

### DEGREE

Amrita Vishwa Vidyapeetham/ Coimbatore, Tamil Nadu.

06/2018 - Present

Course

- B Tech in Computer Science.
- CGPA: 8.79/10 (up till 5th sem)

### 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

Machine learning internship

Remote

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

AWS

Data Science

web development

Communication

## 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 (incl Hooks, React Router, Redux)

Tools and Frameworks: React, Redux, Next.js, React testing, typescript.

### Python for Data Science and Machine Learning (UDEMY).

Libraries : NumPy, Pandas, Matplotlib, Seaborn, Plotly, basemap, sklearn, nltk, tensorflow.

## LANGUAGES

English

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

Malayalam

Full Professional Proficiency

## INTERESTS

Football

Blogging

Volunteering

Cooking