



Aarav Bafna

COMPUTER SCIENTIST

Details

+15408248735

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Links

[Online Interactive Resume](#)

Skills

Leadership

Fast Learner

Microsoft Office

Communication Skills

Ability to Work in a Team

Computer Skills

Languages

English

Hindi

French

Profile

Hardworking College Student seeking employment. Bringing forth a motivated attitude and a variety of powerful skills. Adept in various Coding and Hands-on Experience in office-related programs. Committed to utilizing my skills to further the mission of a company.

Employment History

Data Science Research,), Easy Tech Innovation Pvt. Ltd, Mumbai

MAY 2020 – AUGUST 2020

Research: Assisted senior members to conduct research on ongoing data science projects in the education industry and learned about the application of Machine Learning concepts such as classification algorithms, regression, decision trees, clustering, etc to build advanced analytics models while utilizing massive structured & unstructured information while also assisting in the Testing of an ERP application used by educational institutes such as universities, schools, and colleges

Computer Science Intern, CRED Fintech, Mumbai

JULY 2022 – AUGUST 2022

Created and Implemented Various technologies for India's largest credit card Fin-tech company with hands-on experience in the usage of Java and Python used in the creation of various programs that were implemented in the final product.

Investment Intern, IIFL Securities Pvt. LTD., Mumbai

JUNE 2022 – JUNE 2022

Participated in the Young Learners Platform offered by IIFL Securities one of India's largest Hedge funds and securities management companies. Learned about the basics of Finance and the basics of management such as Financial Statements, Income, Expenditure, Share Capital, Equity valuation, Ratios, Debt securities, and Yields while also having an Idea about the team management and organization.

Education

B.S in Computer Science, Virginia Polytechnic Institute and State University, Blacksburg

AUGUST 2021 – MAY 2025

Pursuing a Major in Computer Science with an Interest to pursue a Minor in Business and a Minor in Mathematics

International Baccalaureate Diploma , Jain International Residential School, Bangalore

2019 – 2021

Graduated with a 39 in the IB Diploma

ICSE, Bombay Scottish School, Mumbai

2007 – 2019

Graduated with the ICSE curriculum

Courses

Technical Projects and Independent Study

App Development

2018 – 2022

Conceptualized and built 5 applications live on Google Play & IOS Stores to play games, Made an app for appointments at an eye clinic. Technologies Used: Android Studio, Java, and a parse server.

Courses on Coursera and Udemy

2017 – 2021

- **Udemy:** *Unreal Engine C++ Developer* (2020)
- **Coursera:** *Machine Learning – Stanford University* (2020); *Technical Support Fundamentals – Google* (2020), *What is Data Science – IBM* (2020); *Getting Started with Python, Python Data Structures – U of Michigan* (2017)

Extra-curricular activities

Community Service , Mumbai

2020 – 2021

Raised funds (approx.: \$10000) for one of India's largest NGOs - Akshaya Patra through an initiative on a crowdfunding platform to assist migrant workers affected by the COVID-19 Pandemic with food and essential items (2020)

Built a **fund-raising website** to assist the poor affected by COVID-19 Pandemic (2020)

References

References available upon request