# Anantha Krishnan B

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## SUMMARY

Proactively identify and solve challenges, utilizing a diverse tech stack to build impactful web and mobile solutions. Thrives in fast-paced environments, rapidly acquiring new skills to deliver innovative results.

#### SKILLS

| Languages:                 | Java, C/C++, JavaScript, TypeScript, Python, SQL, HTML, CSS, C#, Kotlin          |
|----------------------------|--|
| Frameworks:                | React.js, React Native, Next.js, Node.js, Express.js, Docker, TensorFlow, Keras, |
|                            | Hibernate, Spring Boot, Microservices, Redux                                     |
| Deployment:                | Docker, AWS, Kubernetes, Azure   |
| Tools:                     | Git, GitHub, Postman, Android, Jira, Figma, DevOps, Android Studio               |
| Databases:                 | MongoDB, MySQL, Firebase   |
| Platforms:                 | Linux, Windows, Android Studio, VS Code, Ubuntu, Google Cloud, Jupyter Notebook  |
| Data Analysis:             | Power Bi, Tableau  |
| <b>Testing Frameworks:</b> | Selenium, UFT  |
| Markup Language:           | XML  |
|                            |  |

#### **PROFESSIONAL EXPERIENCE**

#### Infosys

System Associate, October 2022- Present.

- Streamlined software development processes by implementing Agile methodologies, resulting in a 40% increase in team productivity and delivering projects 30% ahead of schedule.
- Engaging in both automated and manual testing.
- Implemented Selenium and UFT automation frameworks, resulting in a 40% reduction in regression testing time and ensuring consistent product quality across releases.

## Agitechavids Technologies Pvt. Ltd., Kolkata

AI/ML Development Intern, June 2021 – August 2021

- Delivered a fully functional Chatbot using Python and its libraries, contributing to a 25% increase in customer engagement on the company website.
- Identified and resolved over 70% of code errors and inefficiencies through rigorous debugging and troubleshooting, resulting in a 15% performance boost in code execution.

## The Sparks Foundation

Web Development and Designing Intern, June 2021 – July 2021

- Architected and built a secure and seamless webpage for payment gateway integration, leading to a 12% increase in online transactions within the first quarter.
- Leveraged proficiency in HTML, CSS, and JavaScript while actively researching and implementing latest best practices, resulting in a 20% reduction in webpage loading times.

## iC2C

Digital Marketing and Business Development Intern, March 2021 – May 2021

- Gained Practical knowledge of digital marketing strategies and its implementation.
- Proposed strategic market entry and growth strategy.
- Did marketing on social media platforms like LinkedIn, Facebook, Telegram etc.

## PROJECTS

## LinkVault- File sharing app

- An app that lets you share files/ images with someone by uploading them to the cloud and sharing the link that can also be password protected.
- Technologies used: Next.js, React.js, Hyper UI, Clerk authentication, Firebase.

### **Chatter-Verse**

- A real time chatting app that helps you talk to individuals or talk in groups as well with real time notifications.
- Technologies used: React.js, Node.js, MongoDB, Express.js, Socket.io

## Weather app

- Developed a weather app that forecasts the weather of the searched location with other features like 7day weather forecast, Sunrise timing, Humidity, and wind speed.
- Built it with react native and used API of WeatherAPI.

#### Fake News Detection System Using Machine Learning

- Data Acquisition and Processing: Gathered labeled datasets for real and fake new, cleaned and processed the data.
- Model Training: Trained the models on the labeled data, fine-tuned it for optimal performance.
- Accuracy: Implemented a fake news detection system to display the users results with higher accuracy like F1 score, precision recall.

#### EDUCATION

Amity University Kolkata West Bengal, India

2019 - 2022

Bachelor of Computer Applications, CGPA: 7.8

**Courses**: Software Engineering & Modeling Concept, Software Testing, IoT-based Product Design, Artificial Intelligence, Computer Architecture, Data Structures, Operating Systems, and Programming Language.