

B B Devaiah

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EDUCATION

Mangalore Institute of Technology & Engineering

Bachelor of Engineering

Mangalore, Karnataka

Aug. 2015 – Aug. 2019

M.E.S PU Collage For Science, Commerce & Arts

Physics, Chemistry, Mathematics and Biology

Bangalore, Karnataka

Aug. 2013 – Aug. 2015

Air Force School Hebbal

High School

Bangalore, Karnataka

Aug. 2012 – Aug. 2013

EXPERIENCE

Software Engineer

Loonycorn Quant Media Pvt Ltd

Aug. 2021 – Present

HSR Layout, Bangalore

- I spearheaded a project to automate a financial model, which resulted in a 80% increase in productivity for our team. By streamlining repetitive tasks and implementing efficient algorithms, we were able to achieve significant time savings and accuracy improvements.
- Developed and deployed machine learning models that cluster stock market days, resulting in a 40% improvement in prediction accuracy. These models are currently in production and actively used by the company.
- Directed the creation and deployment of specialized technical courses in AI, ML, and NLP; integrated APIs like ChatGPT and Hugging Face, resulting in a 40% increase in course enrollment and completion rates by 30%
- Developed and launched comprehensive courses on C, C++, Apache Airflow, Postman, BigQuery ML, and GCP; trained over 500 employees, improving technical proficiency and reducing skill gaps by 40%.

PROJECTS

DisMail: Android App | *Flutter, Python, Flask, PostgreSQL, Postman*

April 2020 – June 2021

- DisMail provide users with temporary email addresses. This service helps protect your privacy by allowing the user to receive emails at a temporary address that will expire after a certain period.
- Developed an android app using Flask serving a REST API with Flutter (Dart) as the frontend
- Integrated RESTful APIs with Flutter applications using packages like HTTP facilitating communication between the frontend and backend to retrieve and display dynamic data

RibLink | *Django, MySQL, HTML, CSS, and JS*

December 2019 – March 2020

- Developed full-stack web application where you can post and discover new and fun links for you to explore.
- Implemented JWT Tokens to authenticate users for password reset and email confirmation
- Integrating third-party APIs and handling file operations within the application

Broton Recorder | *Electron, HTML, CSS, and JS*

December 2019 – February 2020

- Developed a cross-platform desktop application using Electron framework and web technologies like HTML, CSS, and JavaScript.
- Implemented screen recording functionality within the Broton Recorder application, enabling users to capture their monitor screens seamlessly without the need for administrator privileges.

Yahoo Account Creation Bot | *Python, and Selenium*

August 2019 – September 2019

- Designed to generate Yahoo mail accounts with random names based on user-specified quantity.
- Utilizes Python and Selenium to automate the account creation process, incorporating random name selection from predefined lists.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL (Postgres, MySQL), JavaScript, HTML/CSS, Dart

Frameworks: Flask, Django, Flutter, Electron, Spark, Airflow

Developer Tools: Git, Docker, GCP, AWS, Azure, VS Code, PyCharm, IntelliJ, Eclipse, Jenkins, Github Actions, BigQuery, Microsoft Fabric (Lakehouse, Warehouse, Data Factory, Power BI)

Libraries: Selenium, Pandas, NumPy, Matplotlib, Scikit-Learn, PyTorch