

Hrishikesh Mandule

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EDUCATION

SAVITRIBAI PHULE PUNE UNIVERSITY

MCA | CGPA:8.89
September 2023

DR. B.A.M.U. UNIVERSITY

B.Sc | Percentage: 65.00%
July 2021

MAHARASHTRA STATE BOARD

12th | 50.31%
June 2016

MAHARASHTRA STATE BOARD

10th | 85.00%
June 2014

SKILLS

Development

Python • Java • JavaScript • HTML • CSS
• SDLC • MySQL • MongoDB

Familiar:

• Flask • React.JS • Node.JS • Android

Other

Git • GitHub • Linux • PyCharm • Jupyter Lab • Vs Studio • Postman • Draw.IO
Android Studio • Canva

CERTIFICATES

- Python for Data Science, AI and Development: IBM.
- J.P. Morgan Software Engineering Virtual Experience on Forage.
- Accenture UK's Developer and Technology on Forage.

SOFT SKILLS

- Quickly learns and adjusts.
- Adapts to change, meets deadlines.
- Manages complex situations adeptly.
- Collaborates actively within the team.

AWARDS AND INVOLVEMENTS

Won Mr. Fresher at Parichay 2023.
Successfully organized College Event 2023.

Volunteered at Corporate Awards Event for 300+ guests.

EXPERIENCE

J. P. MORGAN | J.P. Morgan Software Engineering Virtual Internship

Experience on Forage | August 2023 - September 2023

- Revamped local development by seamlessly integrating tools and files, leading to a **25% efficiency boost** and **40% faster setup**.
- Elevated web app functionality by **20%** through **repository maintenance**, fixing **broken files**.
- Utilized JPMorgan's **Perspective library** to create live **data visualizations**, enhancing data monitoring efficiency by **25%** for traders.

ACCENTURE | Accenture UK Developer and Technology Virtual Internship

Experience on Forage | July 2023 - August 2023

- Boosted project efficiency by **30%** by expertly navigating software development and testing lifecycles, encompassing **Waterfall** and **Agile** methodologies.
- Slashed issue resolution time by **25%** through proficient **Algorithmic Thinking**, incorporating **Pseudocoding** and **Flow Diagramming**.

PROJECTS

BARGAIN BAY | MERN Stack | May 2023 - August 2023

- Engineered a modern, responsive UI with **React (60%)** and orchestrated the design of a **multi-vendor product management system (70%)**.
- Executed the deployment of **MongoDB Atlas** in the **cloud** with **80% proficiency** in **database administration**.
- Elevated user sign-up rates by **25%** through **SMTP** and **email verification**, while fortifying payment security through **Stripe integration**.

THE ADVOCACY | AI and ML | January 2023 - March 2023

- Formulated and applied **collaborative filtering** and **hybrid recommendation algorithms**, resulting in a **40% increase** in **user engagement** and a **45% enhancement** in **content discovery**.
- Revamped data processing, boosting efficiency by **30%** using **Python(NumPy, Pandas)**, **Flask** for APIs, and **HTML/CSS** for frontend.

OAK WOOD'S CAFE ON THE WEB | Angular, Node.JS, MySQL | June 2022 - August 2022

- Optimized efficiency **20%** with a responsive cafe management web app powered by **Angular, Node.JS, and MySQL**.
- Slashed menu update time by **90%** through an intuitive **CRUD module**.
- Attained a **95% success rate** with **RESTful APIs** using **Postman**.

IMMUNIZATION | Java , MySQL | April 2022 - May 2022

- "Engineered a user-friendly desktop app, demonstrating robust **programming skills** and achieving a **20% efficiency improvement**.
- Empowered **effective collaboration** in a project team, resulting in a **15% enhancement** in project outcomes.