

ABIN B BABU

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OBJECTIVE

Innovative and driven MSc Computer Science graduate with a keen interest in machine learning, artificial intelligence, data analytics. Skilled in programming languages such as Python, and experienced with frameworks like TensorFlow and PyTorch. Passionate about leveraging technology to solve real-world problems and eager to contribute to pioneering projects in Artificial Intelligence and Machine Learning

WORK EXPERIENCE

Webandcrafts, Thrissur

Oct 2025 - ongoing

INTERN

- Developed and maintained web applications using Django, adhering to best practices and design patterns.
- Collaborated with the development team to design, test, and deploy new features for various web projects..

The North Park, Vatakara

May 2022 - Oct 2023

IT EXECUTIVE

- Developed and implemented IT strategies aligned with business goals to enhance operational efficiency and guest experience.
- Oversaw the installation, maintenance, and upgrading of hardware, software, and network systems to ensure seamless connectivity and functionality.

EDUCATION

Yenepoya Deemed To Be University, Bengaluru

Dec 2023 - Aug 2025

M.Sc. Computer Science in Artificial Intelligence, Machine Learning & Data Science

College OF Applied Science, Calicut

July 2019 - March 2022

B.Sc. in Computer Science

G.H.S.S, Chorode

July 2017 - March 2019

Higher Secondary Education XII in Computer Science

SKILLS

Python, JavaScript, HTML, CSS, Django, Tensorflow, Pytorch, Pandas, Flask, Numpy, Matplotlib, Scikitlearn, Keras, Deep Learning, Generative AI, Machine Learning, Data Analytics

PROJECTS

Mental Health Prediction using Flask and Machine Learning

April 2025 - Aug 2025

Developer

- Developed a Flask-based web application to predict stress levels (Low/Medium/High) using survey data.
- Trained and deployed a Logistic Regression model with 80:20 train-test split, achieving strong classification accuracy.

Smart Mirror Development

Dec 2021 - March 2022

Developer

- Project leader and main developer.
- Developed personalized multifunction mirror with integrated voice assistant

ACHIVEMENTS

Gold Medal Winner

- Awarded first place for an outstanding poster presentation at an IBM event.
- Demonstrated exceptional research, presentation skills, and innovation.

Best NSS Volunteer

- Recognized for outstanding contribution and leadership during the National Service Scheme (NSS) camp.
- Organized and participated in various community service activities, demonstrating strong teamwork and initiative.