

# ABIN B BABU

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**📍** Bengaluru, India **📞** +91-9446017520

## OBJECTIVE

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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

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### 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

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### 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

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

## PROJECTS

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### 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

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### 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.