

Akhil Nair

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EDUCATION

- Pillai College of Engineering** 2021-Present
B.Tech in Computer Science and Engineering CGPA: 8.16
- B.K. Birla College of Arts, Science Commerce, Kalyan** 2019-2021
Board of Secondary Education, State Percentage: 92

RELEVANT COURSEWORK

Data Structures, NLP, DBMS, AI, Deep Learning, Machine Learning, Design and Analysis of Algorithms, Big Data

EXPERIENCE

- Mira Advanced Engineering** June 2023- July 2023
Web Developer
 - Developed and maintained web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
 - Implemented an Feedback management system with features such as user authentication, CRUD operations, and responsive design.

PERSONAL PROJECTS

- MakemyForm**
Developed a dynamic, AI-powered form builder application that allows users to create, customize, and manage forms efficiently.
 - Tools & technologies used: Next.js, Gemini API, Drizzle, Shadcn, Vercel
 - Implemented user-friendly interfaces and seamless form creation workflows, leading to increased user engagement.
 - The AI integration helps users generate form fields and templates based on their requirements, enhancing user experience and reducing manual effort
- KarchaKalkulator**
Developed a expense tracker application that allows users to efficiently track and manage their expenses.
 - Tools & technologies used: Next.js, Drizzle, Shadcn, Vercel, Recharts, Tailwind CSS
 - Designed intuitive user interfaces and streamlined workflows to enhance user engagement and ease of use.
 - Provided features for categorizing and analyzing expenses, improving user experience and simplifying financial tracking.
- Memomate**
Built a note-taking and task management application with features like JWT authentication and MongoDB integration.
 - Tools & technologies used: React, Bootstrap, MongoDB, JWT Authentication, Express
 - Enhanced productivity by providing a secure and efficient platform for users to manage their notes and tasks.
- IPL Match Winner Prediction**
Created a machine learning model to predict the winners of IPL matches and deployed it using Streamlit.
 - Tools & technologies used: Machine Learning, Streamlit
 - Achieved significant prediction accuracy, providing insights into match outcomes based on historical data.
 - Utilized a dataset from Kaggle and achieved an accuracy of 92%.

TECHNICAL SKILLS AND INTERESTS

Languages and Frameworks: C++, Python, JavaScript, MongoDb, Firebase, React.js, Next.js, SQL
Libraries: Numpy, Pandas, OpenCv, Daisy Ui, Shadcn, Streamlit, Sci-kit learn, Tensorflow
Tools and Others: Github, Vs Code, Web Scraping, Adobe Photoshop, Adobe Illusrator, Figma
Soft Skills: Quick Learner, Leadership, Confidence, Problem Solving

POSITIONS OF RESPONSIBILITY

- Creatives Head, CSI-PCE** 2023-2025
- Led a team of 5 members, actively managing social media and creating posters for college events.
- Alegria Team Member, Alegria** 2022-2024
- Helped in coordinating events in one of the biggest fests of Navi Mumbai

ACHIEVEMENTS

- Participation in various hackathons organized at college level as well as national level
- Represented College at District Level in Football