

# AKHAASH S

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## SUMMARY

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A final-year B.Tech AI & DS student with a strong foundation in data science and analytics. Proficient in Python, SQL, and Power BI, with experience in data visualization, statistical analysis, and machine learning concepts. Skilled in transforming raw data into actionable insights and building scalable data-driven solutions. Passionate about leveraging data to drive decision-making and solve complex problems.

## SKILLS

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- **Technical skills:** Python, SQL, Power BI, Excel
- **Conceptual Knowledge:** Machine Learning, Deep Learning, Generative AI, Data Analysis
- **Additional skills:** Git & GitHub, HTML, CSS, JavaScript, React, Flask, Java, C

## PROJECTS

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- **Career Navigator using AI**  
An AI-powered career guidance system that suggests suitable career paths based on user skills, interests, and academic background. Uses machine learning to analyze job trends and industry demands for personalized recommendations.
- **Music Filtration Enhancement Project**  
Built a machine learning-based system to classify and filter songs by mood, enabling personalized music playlists. A mood-based music filtering system that categorizes and recommends songs based on emotional tone. Utilizes AI to analyze audio features and enhance personalized music experiences.
- **CGPA Calculator (website)**  
Developed a CGPA calculator using HTML, CSS, and JavaScript to help students calculate their cumulative grade point averages efficiently. Implemented user-friendly interface and responsive design for seamless usage across devices. Key Technologies Used: HTML, CSS, JavaScript.

## EDUCATION

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- **B. Tech - Artificial Intelligence and Data Science** (2026)  
K Ramakrishnan College of Technology, Trichy, Tamil Nadu  
CGPA: 8.2793
- **HSC** (2022)  
Campion Anglo Indian Higher Secondary School, Trichy, Tamil Nadu  
Percentage: 86.2
- **SSLC** (2020)  
Campion Anglo Indian Higher Secondary School, Trichy, Tamil Nadu  
Percentage: 77.2

## ACHIEVEMENTS & AWARDS

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- AWS Certified Cloud Practitioner
- NPTEL Elite Certification in Getting Started with Competitive Programming.
- NPTEL Certification in Soft Skills and Cloud Computing.
- Participated in Ethical hacking workshop which was conducted by ozone team.
- Participated in innogen'25 mega Hackathon which was conducted by arczon.
- Participated in Embedded with AI workshop which was conducted by Galwin Technology.

## ACTIVITIES

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- Speedcubing (3x3 Cube)
- Swimming
- Cricket

## FINAL THOUGHTS

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Thank you for your time and consideration. Fueled by curiosity and a deep passion for data, I am committed to uncovering meaningful insights and crafting impactful, data-driven solutions that drive real-world change. I strive to bridge the gap between data and decision-making, transforming complex information into stories that inspire innovation and shape the future.