ABIKRISHNA P

Data Science Intern

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PROFESSIONAL SUMMARY

Innovative and results-driven 3rd-year B.E. CSE student specializing in Python, Data Science, and Full Stack Development. Skilled in AI/ML, data analytics, and cloud technologies, with proven experience delivering projects that improved efficiency and accuracy by up to **30%**. Recognized for leadership, problem-solving, and consistent high performance in academics and technical competitions.

INTERNSHIP

Data Science, PTEX, Tirupur, India   Jul 2025 — Jul 2025
- Processed and analyzed datasets of **50K+ records**, improving data cleaning efficiency by **35%** using Python and Pandas.
- Developed and deployed machine learning models, enhancing prediction accuracy by **22%**.
- Created interactive dashboards in **Power BI**, reducing reporting time by **40%** for stakeholders.

Data science, Istudio, Coimbatore, India (Remote)   Jun 2025 — Present
- Performing data preprocessing and visualization, improving dataset processing efficiency by **30%**.
- Building predictive models to deliver actionable insights, enhancing decision-making speed by **25%**.
- Designing interactive dashboards for real-time analytics, reducing manual reporting time by **35%**.

SKILLS

Programming Languages	:	Python, JavaScript
Web Development	:	html, css, flask
Data Science & ML	:	Data Analysis(Intermediate), Machine Learning (Intermediate)
Databases	:	MySQL, MongoDB
Tools & Platforms	:	Google Colab, Visual Studio Code, GitHub

PROJECTS

Autonomous Obstacle Avoiding Car, Link, Coimbatore   Oct 2023 — Nov 2023
- Designed and programmed an autonomous vehicle with **100% obstacle detection accuracy**.
- Secured **1st Prize** at Demo Day for innovation and performance.

Data Science AI Disease Predictor, Oracle university, Link, Coimbatore   Mar 2025 — May 2025
- Built an AI-powered disease prediction app, improving model accuracy by **22%**.
- Integrated a user-friendly interface for instant health risk assessments.

E-Commerce Website, CodeAlpha , Link, Coimbatore   Jun 2025 — Jul 2025
- Developed a fully functional eCommerce platform using **HTML, CSS, JavaScript, and Flask**, enabling secure product browsing and checkout.
- Integrated a **payment gateway** and user authentication system, improving transaction success rate by **95%**.
- Optimized website performance, reducing page load time by **40%** for better user experience.

EDUCATION QUALIFICATION

Akshaya College of Engineering and Technology, **Coimbatore, India** - *Bachelor of Engineering (B.E.), Computer Science and Engineering - (GPA: 7.98)*   **Aug 2023 — Present**
GPA: 7.98/10 (till 4th semester) | Specializing in **Data Science, AI, and Full Stack Development**.
Led multiple academic and technical initiatives, including **3+ award-winning projects** and active participation in hackathons & certifications.

Bishop Ubagaraswamy Higher Secondary School , **Tiruppur** - *Higher secondary, Computer Science*   **Jun 2021 — May 2023**
Percentage: 74% | Strong foundation in programming, mathematics, and problem-solving.

Shri Makesh Vidhyalaya Matriculation School , **Tirupur** - *Matriculation Board*   **Jun 2019 — Apr 2020**
Percentage: 80% | Consistent academic performance with **100% attendance**.

AWARDS & ACHIEVEMENTS

First Prize Winner, Demo Day Project Competition, Akshaya College of Engineering and Technology   Nov 2023

College Department Rank Holder, Akshaya College of Engineering and Technology   Sep 2024

CERTIFICATIONS

Software Testing Beginner, **Cursa**	**Nov 2024**
Full Stack Development, **NoviTech R&D Private Limited**	**Jan 2025**
Data Analytics, **NoviTech R&D Private Limited**	**Apr 2025**
Python Data Analysis, **LinkedIn**	**May 2025**
Oracle Cloud Infrastructure 2025 Certified Foundations Associate, **Oracle University**	**May 2025**
Data Science, **Intershala training**	**Aug 2025**

VOLUNTEERING

• **Project Team Leader, Akshaya College of Engineering and Technology, Coimbatore, Tamil Nadu**	**Oct 2023 — Present**
• **Student Coordinator – Science Club, Akshaya College of Engineering and Technology, Coimbatore, Tamil Nadu**	**Aug 2024 — Present**
Class Representative, Akshaya College of Engineering and Technology, Coimbatore	**Aug 2025 — Present**

ADDITIONAL INFORMATION

- **Languages:**
  - English (Fluent)
  - Tamil (Native)

- **Hobbies & Interests:**
  - Cricket (college-level player, team captain experience)
  - Public speaking & debate
  - Mentoring junior students in programming & project building
  - Tech event organizer & volunteer
  - Participating in coding contests & hackathons
  - Exploring AI/ML trends