

# SURAJ SINGH BAYAS

 [surajbayas.me@gmail.com](mailto:surajbayas.me@gmail.com)  [linkedin/suraj-bayas](https://www.linkedin.com/in/suraj-bayas)  [+91 8080971236](tel:+918080971236)  [GITHUB](#)  [PORTFOLIO](#)

## Professional Summary

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Aspiring Data Scientist with a strong foundation in machine learning, statistics, and data-driven decision-making. Passionate about solving real-world problems using data exploration, algorithms, and analytical techniques. Experienced in building AI/ML solutions, competitive programming, and web development. Enthusiastic about collaborating with diverse teams to create innovative solutions that enhance customer experiences.

## Education

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### N K Orchid college of Engg. & Tech., Maharashtra

*Batchelor of Technology in Artificial Intelligence And Data Science .*

*Current Semester CGPA- 9.02 /10*

*Solapur, Maharashtra.*

**Expected Graduation: 2027**

### Sangameshwar Junior College - State Board (Pune)

*Percentage – 70 %*

*Solapur, Maharashtra.*

**June 2021 –March 2023**

### Saint Thomas English Medium School - (ICSE Board)

*Percentage - 91.8%*

*Solapur, Maharashtra.*

## Experience

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### Google Developers Group (GDG - AIML Volunteer)

*NKOCET, Solapur, Maharashtra.*

- Contributed to community-building initiatives and developer engagement events.
- Led technical sessions on web development and software engineering principles.

**July 2024 – Present\***

### LetsUpgrade

*Solapur, Maharashtra, India.*

- Represented LetsUpgrade in community events and helped peers explore technology-driven learning paths.
- Build a community of coders.
- Assisted in community building and engagement, increasing student participation in LetsUpgrade events and challenges.

**June 2024 – July 2024**

## Projects

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### Chess Chatbot & Data Analysis (Second Year Project) | *Python, NLP (spaCy), Flask, React.js*

**September 2023**

- Developed an interactive chatbot for chess enthusiasts that provides information on chess history, tournaments, and notable players.
- Integrated spaCy's `en_core_web_sm` model for natural language processing and real-time user interaction.

### WEB & FINANCE AI-Agents | *Python, OpenAI API, LangChain, FastAPI, Next.js*

**January 2024**

- Created an AI-powered agent to assist users in finance-related queries and web automation.
- Implemented multi-agent collaboration for task execution and intelligent response generation.

## Technical Skills

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- **Programming Languages:** Python, R, SQL, C++, JavaScript
- **Data Science & ML:** Machine Learning, Data Preprocessing, Feature Engineering, Model Deployment
- **Libraries & Frameworks:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Matplotlib, Seaborn
- **Databases:** MySQL, PostgreSQL, Firebase
- **Big Data & Cloud:** Azure, AWS, Google Cloud, Hadoop
- **Version Control & Tools:** Git, GitHub, Jupyter Notebook, VS Code

## Leadership and Community Involvement

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- Founder of a developer club focused on GitHub, competitive programming, and developer tools.
- Active participant in open-source contributions and hackathons.

## Achievements

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- Gen AI Cloud Study Jam
- Kalpak 2024-2025 - Presented on "AI and Ethics: Navigating the Future" at a national-level symposium.
- Python Coding Competition - Achieved top ranking in department-level contest.
- Smart India Hackathon (2024) - Developed a research engine for commercial courts in India.

## Certifications

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- Python | HackerRank
- Postman API Fundamentals Student Expert | Postman
- Introduction to Soft Skills | TCS ion
- Data Science with Python Bootcamp | LetsUpgrade
- Web Development Workshop | Google Developers Group