Shivani Zele

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🌐 Portfolio: shivani-zele.github.io   🔗 LinkedIn: linkedin.com/in/ShivaniZele   💻 GitHub: https://github.com/shivanizele

Professional Summary

Computer Engineering graduate with strong expertise in Python, SQL, Data Analytics, and Backend Development. Hands-on experience in building data-driven applications, AI/ML models, and full-stack systems. Proven ability to analyze data, automate processes, and develop scalable web solutions. A quick learner with a strong problem-solving mindset, seeking opportunities as a Python Developer, Data Analyst, or Software Developer.

Skills

- **Languages & Frameworks:** Python, Django, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn.
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript.
- **Database & Tools:** MySQL, SQL, Git, GitHub, Postman, Power BI, MS Excel, Docker.
- **Cloud & Platforms:** AWS.
- **Data & Analytics:** Data Cleaning, Data Visualization, Exploratory Data Analysis, Machine Learning
- **Other Skills:** Application Support, Technical Troubleshooting, Problem-Solving, DBMS, Documentation, Debugging, Testing, SDLC, STLC, Artificial Intelligence, OOPs.

Education

JSPM's Rajarshi Shahu College of Engineering, Pune   *Aug 2022 – Jun 2025*

Bachelor of Technology in Computer Engineering   *CGPA: 8.6*

Government Polytechnic, Pune   *Aug 2019 – Jun 2022*

Diploma in Information Technology   *Percentage: 89.53%*

Maharashtra State Board (HSC)   *Apr 2018 – Jun 2019*

Science   *Percentage: 55.85%*

Maharashtra State Board (SSC)   *Apr 2016 – Jun 2017*

Percentage: 90%

Internship/ Work Experience

Software Development Intern   *Dec 2024 – Jun 2025*

Onenet Solutions Pvt. Ltd Pune

- Designed and developed a responsive school website with modules including Home, About, Admissions, Gallery, and Contact.
- Built reusable React.js components and implemented modern UI/UX using HTML, CSS, Bootstrap.
- Improved user experience through responsive layouts, interactive image galleries, and intuitive navigation.
- Collaborated with backend teams to ensure future-ready UI integration with databases and APIs.

Technical Projects

AI Healthcare Chatbot | ML, Pandas, Web Development, SVM, NumPy. | Link

- Developed an AI-powered healthcare chatbot utilizing advanced machine learning algorithms, including Decision Trees and SVM, to provide personalized health assessments.
- Engineered predictive models that analyze historical patient data for interpretable and accurate disease predictions.
- Enhanced healthcare accessibility and efficiency by delivering reliable, data-driven insights, driving innovation in patient care and preventive health.

College Placement Data Analytics Project | Python, SQL, Excel, and Power BI | Link

- Developed a comprehensive data analytics project to analyze college placement trends using Python (Pandas), SQL, and Power BI.
- Analyzed placement data to identify key insights such as placement percentage by branch, average salary packages by skill, and the impact of internships on student outcomes. Cleaned and processed data for accurate insights.
- Created interactive dashboards to visualize trends and support decision-making.

Movie ticket booking system | Python, Django, SQL, HTML, CSS, Bootstrap, JavaScript | Link

- Built a full-stack Movie Ticket Booking System using Django and SQL with real-time seat availability, concurrency-safe bookings, and an admin dashboard.

Certifications

- Python with AI Skills - Udemy
- Introduction to Generative AI - upGrad Education
- AWS Essential Training for Developers - LinkedIn
- Introduction to Skills in Data Analytics - LinkedIn

Activities

- **Research Paper** Published in GIJET Journal | Published Paper ID:- **01.GIJET.10.2.629**
- **Patent** Application Published - "Enhanced virtual Lab for Educational Environment".