

CHETHANKUMAR CHILUVERI

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Objective

Motivated Software Engineer and Data Scientist with expertise in full-stack development and machine learning, aiming to leverage Python, Django, and React Native to innovate in industrial automation and deliver data-driven solutions.

Skills

- **Technical:** Python, Java, SQL, R, JavaScript, HTML, CSS, React, Node.js, Flask, Django (Multi-Tenant), React Native, Google Cloud Storage, AWS, Azure, Git, API Development, SMTP Integration, PHP, Tomcat
 - **Data Science:** Supervised/Unsupervised Learning, Feature Extraction, EDA, Statistical Modeling, Regression, Classification, Random Forest, Model Optimization
 - **Frameworks & Methodologies:** Agile, Scrum, CI/CD, Design Thinking
 - **Soft Skills:** Problem-Solving, Communication, Teamwork, Adaptability, Detail-Oriented, Self-Motivated
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Work Experience

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|---|---------------------|--------------------------|
| Software Engineer | Zometric, Bengaluru | May 2025 – Present |
| <ul style="list-style-type: none">• Developed a B2B SaaS CRM using Django (multi-tenant) and a React Native Android app with Google Cloud Storage for secure file uploads.• Implemented AI-powered task scoping and call transcription, enhancing user productivity.• Built project, sales, and finance modules with real-time sync and invoicing, streamlining workflows.• Deployed on Google Cloud Platform with CI/CD, ensuring scalability and data privacy. | | |
| Trainee Decision Scientist | Mu Sigma, Bengaluru | July 2024 – October 2024 |
| <ul style="list-style-type: none">• Analyzed fuel consumption data using Python and SQL, optimizing energy strategies and reducing costs by 15%.• Developed Random Forest models to analyze terabytes of manufacturing data, improving efficiency by 10%.• Created interactive dashboards using JavaScript and React for real-time stakeholder insights.• Designed APIs for seamless data integration across applications. | | |
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Education

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| B.Tech. in CSE | GITAM, Hyderabad | 2024 |
| <ul style="list-style-type: none">• CGPA: 8.47 | | |
| Senior Secondary (MPC) | Narayana Junior College, Hyderabad | 2020 |
| <ul style="list-style-type: none">• CGPA: 8.1 | | |
| Secondary (High School) | Viswa Bharathi High School, Gadwal, Jogulamba Gadwal | 2018 |
| <ul style="list-style-type: none">• CGPA: 8.3 | | |

Projects ([Links :](#))

- **Developed a smart AI-powered chatbot (Adib.AI)** Flask, Python, SMTP, Render
 - Built a chatbot handling coding queries, math expressions, and tech FAQs with a stylish, responsive UI.
 - Integrated SMTP feedback, custom FAQ logic, and social links, enhancing user interaction and engagement.
 - Deployed on Render, showcasing end-to-end development from frontend design to backend logic.
- **Developed a session management system** HTML, CSS, JavaScript, PHP, Tomcat
 - Developed a session management system using HTML, CSS, JavaScript, PHP, Tomcat to enhance user authentication and tracking on e-commerce websites.
 - Designed a system to improve login security and user experience.
 - Implemented secure protocols, improving login security and user experience.
 - Enhanced tracking on e-commerce platforms.
- **Online Voting System Using Blockchain** Blockchain Web Development, HTML, CSS, JavaScript, SQL
 - Developed a robust voting system integrating SHA-256 encryption to safeguard against cyber threats and unauthorized access.
 - Implemented voter authentication via face recognition and OTP verification, ensuring high security and data integrity.
 - Designed a secure voter registration platform with encrypted data storage and seamless database management.
 - Strengthened expertise in cybersecurity, encryption techniques, and blockchain-based web applications.
- **Developed a robust Password Generator application** Java, OOP
 - Created a tool during an internship using Java and OOP principles to generate secure, random passwords.
 - Incorporated diverse character sets and adhered to security best practices for robust password generation.
- **Web Scraping & Business Insights Analysis** Python, BeautifulSoup, Pandas
 - Used web scraping to extract and analyze financial data of India's largest companies from Wikipedia.
 - Delivered business insights on industry-wise revenue, profit, and growth trends through data analysis.

Certifications ([Links :](#))

- Data Analysis with Python, IBM
- Data Visualization with Python, IBM
- AWS Cloud Architecture, AWS
- AWS Cloud Foundations, AWS
- Full Stack Web Development, Edureka

Additional Information

- Open to collaborating with diverse teams, including individuals with disabilities.
 - Passionate about data-driven decision-making and industrial automation.
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