Ankit Gurung
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SUMMARY

Aspiring AI/ML engineer with experience in full-stack development and teamwork. Determined to pursue an MSc. IT in AI to advance technical expertise and develop AI integrated solutions.

EDUCATION

Informatics College Pokhara *2022 – 2025*
BSc (Hons) Computing - First Class Honors

SKILLS

Frontend - TailwindCSS, React, Angular, TypeScript
Backend - FastAPI, Spring Boot
AI/ML - Python, Pandas, NumPy, Matplotlib, Scikit-learn
Database - MySQL, PostgreSQL
DevOps - Docker, GitHub Actions, AWS

EXPERIENCE

FoodMood Company Pvt. Ltd. Baidam, Pokhara
Full Stack Developer *Sept, 2025 – Present*
- Worked on a food ordering web application using React and Spring Boot, integrating a PayPal payment gateway.
- Took part in code reviews to improve application performance and maintain code quality.
- Deployed the system using AWS EC2.

Informatics College Pokhara Matepani, Pokhara
Classroom Support (Summer Class) *July, 2025 – Aug, 2025*
- Delivered one-on-one and group tutoring sessions to students in Spring Boot.
- Taught programming fundamentals, object-oriented concepts, and building REST APIs.
- Provided constructive feedback, and prepared practical coding exercises to strengthen their problem-solving skills.

FutureCodes Pvt. Ltd. Link Aloknagar, Kathmandu
Full Stack Developer Intern *Jan, 2025 – May, 2025*
- Developed user interfaces with React, Tailwind, and Shadcn, improving page responsiveness.
- Shared project updates through daily stand-ups and weekly presentations.
- Collaborated with clients to understand problem scenario, project requirements and deliver solutions.

PROJECTS

Customer Churn Prediction | *Python, Pandas, NumPy, Scikit-Learn* **Link**
- Preformed feature engineering using MI score, one-hot encoding and handled class imbalance with SMOTE algorithm.
- Implemented and evaluated Logistic Regression, KNN, and Random Forest models using an 80/20 train-test split.
- Achieved 86% accuracy using a Random Forest classifier, validated through precision, recall, F1-score, and confusion matrix analysis.

FoodYork | *React, Spring Boot, MySQL* **Link**
- Integrated email notifications to keep users informed about order status and updates.
- Optimized order processing with queues to ensure scalability and reliability during high traffic.
- Implemented Spring Security to manage secure user authentication, database-based authorization for role scalability.

TECHNOQUARRY | *React, Spring Boot, PostgreSQL* **Link**
- Designed a platform to manage and visualize survey and project data.
- Implemented API versioning to support new features while keeping existing versions in use.
- Integrated Bean Validation API to ensure data integrity and provide real-time feedback on invalid inputs.

REFERENCES

References can be provided upon request.