Subject: Referral Request for Software Engineer- Intern Position at Premade Innovations Private Limited

Hi Sarita,

I hope this message finds you well. My name is Dheeraj Dubey, and I am a B. Tech graduate in Computer Science Engineering from Bhilai Institute of Technology Raipur, having graduated in July 2024. I am reaching out to you because I am very interested in the Software Engineer Intern position at Premade Innovations Private Limited, and I came across your profile, noticing your role as Software Developer at the company.

With a strong foundation in software development and hands-on experience in machine learning, web development, and backend frameworks, I believe my skills align well with the requirements for this position. Here is a brief overview of my background:

-Education: B. Tech in Computer Science Engineering, CPI 8.73

- Programming Languages: Python, C/C++,JavaScript

- Backend Frameworks: Django, Flask

- Database Management: MySQL, PostgreSQL

-Front-end Development: HTML, CSS

- Machine Learning: Scikit-learn, Pandas, Linear Regression, Decision Tree, Random Forest

- Tools and Technologies: Swagger, Replit, GIT, Cache, Thunderclient

I have also completed several projects that demonstrate my ability to apply my skills effectively:

- Pose Perfect: An interactive web application for guiding users' postures during exercises, utilizing React.js, Python, Django, REST API, and SQLite.

- File Transformer: A Django application to transform unstructured Excel files using a predefined mapping file.

- Personalized Parent Blog System: Developed comprehensive REST API services for onboarding and blog management with Django and Swagger.

- Facial Emotion Recognition: Built a system using ResNet50 to identify seven emotions with high accuracy.

Additionally, I have practical experience from my internship at Internship Studio, where I engineered predictive models and played a significant role in enhancing the accuracy of machine learning projects.

I have attached my resume and a cover letter for your reference. I would be immensely grateful if you could refer me for the Software Engineer- Intern position or provide any insights or advice on how to best approach the application process at Hinge Health.

Thank you so much for your time and consideration. I appreciate any assistance you can provide and look forward to the possibility of contributing to Premade Innovations Private Limited.

Best regards,

Dheeraj Dubey

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