



PRASHANT KARNA

COMPUTER SCIENCE GRADUATE

RESUME OBJECTIVE

Adaptable tech professional with experience in full-stack development and project leadership. Led the creation of the HSTU Online Learning Platform (HOPE) and the ARKNews Android app. Published groundbreaking research on depression detection using NLP. Contributed to a Wireless Project for Network Intrusion Detection and developed a Devanagari Character Identifier using Machine Learning and Python Flask. Adept in full-stack development, machine learning, and research, demonstrating a dynamic skill set and commitment to technological advancements.

EDUCATION

Dec 2023	B.Sc. Computer Science & Engineering <i>Hajee Mohammad Danesh Science & Technology University Dinajpur, Bangladesh.</i> CGPA: 3.762 / 4
Nov 2016	National Education Board <i>NASA National Secondary School Tinkune, Kathmandu.</i> Percentage: 73.40%
Nov 2014	SLC Board <i>New English Boarding School Janakpurdham, Dhanusha.</i> Percentage: 84%

ACHIEVEMENTS

2023	CONFERENCE PAPER PUBLISHER: Springer's Francis and Taylor Book TITLE: Detecting Depression from social media posts using comprehensive Machine Learning approaches with TF-IDF and N-grams.
2023	CONFERENCE PAPER PUBLISHER: IEEE Xplore TITLE: BERT-Driven Deep Learning Approach for Depression Detection
2023	DEAN'S AWARD <i>Semester topper award from the dean of the faculty. Hajee Mohammad Danesh Science & Technology University, Bangladesh.</i>
2020	DIRECTOR OF FOREIGN AFFAIRS <i>Served as a director in Model United Nations Association (MUNA) Hajee Mohammad Danesh Science & Technology University, Bangladesh.</i>

CO-CURRICULAR ACTIVITIES

2022	RUNNERS UP <i>Inter faculty table tennis tournament. Hajee Mohammad Danesh Science & Technology University, Bangladesh.</i>
2022	PARTICIPANT <i>Inter university table tennis tournament. Hajee Mohammad Danesh Science & Technology University, Bangladesh.</i>

REFERENCES

Ashis Kumar Mandal (PhD)	RESEARCH SUPERVISOR <i>Professor, Dept of Computer Science and Engineering ashis@hstu.ac.bd, +8801912136021</i>
Hasi Saha	ASSOCIATE PROFESSOR <i>Dept of Computer Science and Engineering ashis@hstu.ac.bd, +8801912136021</i>

CONTACT

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Lalipur, Nepal.
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LANGUAGES

Nepali	(Native)
Maithili	(Native)
English	(Advanced)
Hindi	(Advanced)
Bangla	(Intermediate)

PROFESSIONAL SKILLS

JavaScript	★★★★☆
HTML & CSS	★★★★★
MySQL	★★★★★
Java	★★★★☆
ML & DL	★★★★☆
Python	★★★★☆

PROJECTS

HOPE:
Html, css, vue.js, mysql, firebase.
Arknews:
Java, android studio,sqlite
Arkbook:
Java, android studio,sqlite
Dextor:
javafx, java,mysql

INTEREST

- Exploring & Learning
- Games
- Gym & Fitness
- Programming
- Reading