AYUSH

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www.linkedin.com/in/ayush-basral/

https://github.com/ABasral

PROFESSIONAL EXPERIENCE

Amazon
Software Development Engineer-1, Sept 2021 - Present

INDIAMART INTERMESH LTD
Associate Engineer, July 2021 – Aug 2021

INDIAMART INTERMESH LTD
Associate Engineer Trainee, March 2021 – June 2021

EWOR
Freelance Data Scientist, February 2021 – Present

UNLIMITIX
Software Development Engineer Intern, May 2020 – June 2020

WIKIMEDIA OUTREACHY INTERN
Open source developer , May 2020 – Aug 2020

SKILLOREX PVT. LTD.
Software Development Engineer Intern, June 2019 – July 2019

EDUCATION

- **B.E CSE** (2017-June 2021): *Chandigarh College of Engineering and Technology, Panjab University:* CGPA – 7.35
- **Intermediate (**2017): *D.A.V. Sr. Sec. Public School Barmana:* 83.8%

TEACHNICAL ACIEVEMENTS

- Cleared all challenges of Google Foobar Challenge.
- Engineering Undergraduate: Asia Virtual experience program participant by Microsoft.
- 1st position in Hacksprint V3.0 organized by Hackerearth at U.I.E.T.
- 1st position in Android App Development organized by ACM.
- 1st position in Ideathon organized by EVRY.
- 1st position CODERELAY organized by Punjab Engineering College.
- 3rd position at Design Revolution organized in RENDEZVOUS (IIT DELHI fest).
- 2nd Position at ACM Progravity.
- 3rd position in IPD-EXPO 2018.

PUBLICATIONS

- Developing an Android Application (Breeze) for College Management System, 3rd IEEE Technically Sponsored International Conference on Computing Methodologies and Communication (ICCMC 2019), Paper ID 137 on 27 -29 March, 2019.
- Developing an Android Application (Breeze) for College Management System, International Journal of Emerging Technology and Advanced Engineering, Volume 8, ISS 2250-2459 Feb-2019.
- Mobile Based Android Application (Breeze) for College Management System, SSIP Annual International Conference on Student Innovation, Start-Ups and Ecosystem - 2019 on 28-29 March 2019.

SKILLS

- C, C++, Python, JavaScript, Java, React-native, PHP, R
- SQL, MongoDB, SQL alchemy, AWS, Firebase, Docker, Git
- Data Science, Web Development, Android Development

PROJECTS

- C++ static code analyzer
- Linux Command-Line Terminal in C
- Extension for google meet to record attendance
- Fake news detection WhatsApp bot
- A C++ based In-memory Database
- Parking App for booking parking spots in city
- Stock Prediction using LSTM and RNN
- Heart Disease Prediction
- Analysis of trends of COVID-19
- Virtual mouse pointer using hand gesture recognition
- Optical Character Reader Android application
- Breeze: Android application for college solutions
- Object Detection Android application

EXTRA CURRICULAR

- Secretary of ACM (International Society for Computing) Student Chapter CCET
- Head - College Website Development team.
- Manager - Training and Placement Cell
- Subhead of Designing Department at APRATIM (College Fest).
- Co-head of Website Development Team for APRATIM (College Fest).
- Designing head at Achintyam (Photography Club).
- Executive Member at Apostle of Speech (Literature Society).

HOBBIES

- Playing Football
- Designing
- Reading