

Harshvardhan Singh Chawda

Computer Science & Engineering
Thapar University,
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Skills

- C
- C++ (Competitive Programming)
- Java
- SQL
- PL/SQL
- Python
- R
- XML
- Adobe Photoshop
- Android Studio
- MATLAB
- Cisco Packet Tracer
- KEIL uVision 4
- Bootstrap
- HTML/CSS
- Microsoft Office
- Poster Designing
- UI/UX Designing

Relevant Coursework

- Advanced Data Structure & Algorithm
- Software Engineering
- Computer Architecture
- Theory of Computation
- Artificial Intelligence
- Machine Learning
- Data Structures & Algorithm
- Discrete Mathematical Structure
- Information Management System
- Inventions & Innovations in Computing
- Optimization Techniques
- Numerical Analysis
- Engineering Design
- Professional Communication

Education

- **Thapar University, Patiala, India** **July 2015 - May 2019**
Bachelor of Engineering (B.E.),
Computer Science & Engineering,
Machine Learning & Data Analysis (Elective)
CGPA : 8.54/10
- **Holy Trinity School, Dewas, India (CBSE)** **2000 - 2014**
Higher Secondary (10+2), Year of Completion-2014 84.2 %
Secondary (10), Year of Completion-2012 CGPA : 9.6/10

EXPERIENCE

- Android Development** **2016 - Present**
 - **Hindi (Miwok App)** [\[Link\]](#) (2016)
- inspired by project of Udacity Course – *Android's Basics*
 - **E-Commerce** [\[Link\]](#) (2017)
- basic functions of online shopping app like SignIn, SignUp, GoogleSignIn, Signout etc.
 - **Thapar Foodies** (Present)
- ongoing academic project for Software Engineering
- Database Management** **2016**
 - **Training & Placement Database Management System** (2017)
- Web Development** **2016 - Present**
 - **Urja Website** [\[Link\]](#) (2016)
- My first static website
- Designing** **2016 - Present**
 - **Poster Presentation on *The Physical Web*** [\[Link\]](#) (2017)

Achievements

- Stood amongst top 1% students in the Joint Entrance Examination(JEE Advanced), conducted by Indian Institute of Technology.
- Me and my team won 24-hours Hackathon organized by Kochar Tech and Saturnalia'17 in Thapar University, Patiala. We created a new language N which compiled with C++ in background. [\[link\]](#)
- 4 th position in coding contest organised by OwaspTU on hackerrank. [\[link\]](#)