

# Arman Singh Kshatri

IIIT-Naya Raipur  
Plot No. 7, Sector 24

[Github](#)  
[E-Mail](#)

## Education

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<b>International Institute of Information Technology - Naya Raipur</b>	2022– Present
<i>B.Tech in Data Science and Artificial Intelligence</i>	<b>CGPA-8.52</b>
<b>D.A.V Ispat Senior Secondary Public School</b>	2019-2021
<i>CBSE 12th</i>	<b>Percentage-91.0%</b>

## Projects

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<b>Personal Website</b>	<a href="#">Source Code</a>
<i>Website hosted on AWS EC2 instance</i>	<a href="#">Website</a>
<ul style="list-style-type: none"><li>• Personal Website made using</li><li>• Uses NGINX for serving content</li><li>• Jenkins enabled for CI/CD pipeline</li></ul>	
<b>Arogya-Direct</b>	<a href="#">Source Code</a>
<i>Flutter application that can be used for Geo-Fencing</i>	
<ul style="list-style-type: none"><li>• Made using Firebase &amp; Google Map APIs</li><li>• Uses GPS technology for instant and accurate positioning</li></ul>	
<b>Water-OpenGL</b>	<a href="#">Source Code</a>
<i>A Predator-Prey population dynamics simulation described by A. K. Dewdney</i>	
<ul style="list-style-type: none"><li>• Uses Open-GL for visualization</li><li>• Written in C and uses Multi-Threading</li></ul>	
<b>Bhess-Engine</b>	<a href="#">Source Code</a>
<i>UCI chess engine written in Rust [WIP]</i>	
<ul style="list-style-type: none"><li>• Bitboard is the currently the fastest way of implementing a Chess Engine</li></ul>	
<b>Kala-Bot</b>	<a href="#">Source Code</a>
<i>A Multipurpose discord bot purely written in python</i>	
<ul style="list-style-type: none"><li>• Purely asynchronous code was used</li><li>• Hosted in replit and uses flask for indefinite lifetime</li></ul>	

## Extracurricular

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Member of Quizzing Club at IIITNR  
Member of Literary Club at IIITNR  
Member of MUN at IIITNR

## Skills

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**Programming Languages:** C, Python, Rust , JavaScript, Java(Intermediate), Dart(Intermediate)  
**Other Programming Tools:** HTML, CSS, OpenGL(Intermediate), GraphQL, SQL, Bash  
**Technologies:** Linux, Blender, Adobe Photoshop, Adobe Illustrator, Git, Vim, L<sup>A</sup>T<sub>E</sub>X

## Other Interests

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**Hobbies:** 3D modelling, Playing flute  
**Sports:** Cricket, Chess