

# BTech in Computer Science & Design

A first-of-its-kind BTech program, revolutionizing the way we design, think, and create with AI.







The world is evolving, and so is technology. The next generation of innovators must understand how technology shapes experience—from intelligent interfaces to Al-generated design systems. This program is built for digital pioneers who want to redefine interaction, aesthetics, and intelligence in the digital age.

Every product, app, and digital experience needs smart technology. It also needs design. This program helps you learn both.

# Who is this Program For? What You'll Learn?

This program is built for Class XII pass outs (with Maths) who want to shape the future with Generative AI and Creative Coding. It is not a typical BTech course. You will learn coding, software, and digital tools but the focus is not on complex coding. It is on building smart, intuitive, and innovative digital solutions. You will study design, user experience, and interactive media.

**Course Highlights**: Design, User Experience & Interaction Design: Creative & Emerging

Technology; Interactive & Visual Media; Software & Computational Thinking.

## What Makes It Special?

- Industry-Aligned AI & UX Curriculum —
   Designed with input from global tech leaders
  for the next generation of designers.
- Balance of Technical & Creative Focus on Al-driven UX/UI and digital innovation while learning just enough coding.
- Applied Learning Through Real Projects –
  Gain experience via capstone projects,
  internships, and live experiments with leading
  brands
- Interdisciplinary Approach Blend humancentered design, computing, AI interfaces, and immersive media.
- Future-Ready Skill Development Build expertise across UI/UX, creative coding, product design, and digital transformation.
- Beyond Algorithms Learn to create intelligent experiences that combine Al capabilities with human-centered design principles.

# Opening a whole new universe of career options

#### Software Development

Full-Stack Developer
Game Developer
Backend Developer
Frontend Developer
Web & Mobile App Developer
Embedded Systems Engineer
Cloud Solutions Architect
Database Administrator
AI/ML Engineer
API Developer

## UI/UX & Design-Related

UI Designer
UX Designer
Design Strategist
Graphic & Motion Designer
Digital Experience Architect
Information Architect
Content Designer
Usability Analyst
Visual Designer
User Researcher

#### AI & Data Science

Data Science
Data Science
Data Analyst
Robotics Engineer
Computer Vision Specialist
Al Solutions Architect
Business Intelligence Analyst
Al Ethics Consultant
Predictive Analytics Specialist
Conversational Al Developer
Data Mining Expert

# WORLD UNIVERSITY OF DESIGN

1, Rajiv Gandhi Education City, Rai (Delhi NCR), Sonipat, Haryana





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